

CR-171996

CR-171997

DOC. TYPE 2  
MGT. CODE OM

SISO-UG-001

## USER'S GUIDE

# CALIBRATED ANCILLARY SYSTEM (CAS)

## VOLUME IV

- GSFC User Mission Planning Procedures

PREPARED BY



Ford Aerospace &  
Communications Corporation  
Space Information Systems Operation

CONTRACT NAS 9-15014  
DRL LI 81

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
LYNDON B. JOHNSON SPACE CENTER

(NASA-CR-171996) CALIBRATED ANCILLARY  
SYSTEM (CAS) USER'S GUIDE, VOLUME 4 (Ford  
Aerospace and Communications Corp.) 492 p  
Avail: NTIS HC A21/MF AC1 CSCI 09B  
N87-28288  
G3/61 0092942  
Unclass

31 MAY 1986

## CONTENTS

This user's guide contains the introduction to the equipment, operation, general procedures, and specific procedures of the calibrated ancillary system (CAS).

Volume I	
Introduction	
Chapter 1	CAS Overview
Chapter 2	User Categories
Chapter 3	Introduction to Operation
Chapter 4	General Operating Procedures
Volume II	
Chapter 5	Data Flow Engineer Procedures
Volume III	
Chapter 5	Data Flow Engineer Procedures (Cont.)
Volume IV	
Chapter 6	GSFC User Mission Planning Procedures.
Volume V	
Chapter 6	Testing User Mission Planning Procedures
Volume VI	
Chapter 6	Testing User Mission Planning Procedures (Cont.)
Volume VII	
Chapter 6	Data Flow Engineer Mission Planning Procedures
Volume VIII	
Chapter 7	Checkout and Software Procedures
Chapter 8	Maintenance User Procedures
Chapter 9	System Manager Procedures
Volume IX	
Appendix A	CAS Commands
Appendix B	Acronyms and Abbreviations
Appendix C	Applicable Documentation

CHAPTER 1 OVERVIEW
CHAPTER 2 USERS
CHAPTER 3 INTRO TO OPERATION
CHAPTER 4 GENERAL PROCEDURES
CHAPTER 5 DFE PROCEDURES
<b>CHAPTER 6 MISSION PLANNER PROCEDURES</b>
CHAPTER 7 CHECKOUT PROCEDURES
CHAPTER 8 MAINTENANCE PROCEDURES
CHAPTER 9 SYSTEM MANAGER PROCEDURES

**CHAPTER 6**  
**MISSION PLANNER PROCEDURES**

CHAPTER 6  
MISSION PLANNING PROCEDURES

Chapter 6  
MISSION PLANNING PROCEDURES

SECTION 1 LOGGING ON PROCEDURES
SECTION 2 GSFC USER PROCEDURES
SECTION 3 TESTING USER PROCEDURES
SECTION 4 DFE USER PROCEDURES

Table of Contents

<u>Section</u>		<u>Page</u>
1	GSFC User Procedures	6-3
2	Testing User Procedures	6-535
3	DFE User Procedures	6-1207



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**SECTION 1**  
**GSFC USER PROCEDURES**

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

SECTION 1  
GSFC USER PROCEDURES

Table of Contents

<u>Procedure</u>	<u>Page</u>
Logging On Procedures	6-5
GSFC User Mission Planning Procedures	6-21

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**LOGGING ON PROCEDURES**

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**LOGGING ON PROCEDURES**

**Table of Contents**

<u>Procedure</u>	<u>Page</u>
Calling Up Mission Planning Menu	6-7
Mission Planning Main Menu	6-10
1 Initiating Mission Planning Session	6-11
2 Halt Mission Planning Procedure	6-15
3 Sending Health and Status Message Procedure	6-19

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSEFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**CALLING UP MISSION PLANNING MENU .**

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

- CALLING UP MISSION PLANNING MENU

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

User must be logged on. (Refer to chapter 4, section 1.)

## DISPLAY

Display is Workstation Master Menu  
 ws1      Menu name is 'master'

GMT XXX:XX:XX

Enter the number or letter of your selection:

1 Real-time support  
 2 Health and status  
 3 Logging function  
 4 Delogging function  
 5 Mission planning  
 6 Checkout Software  
 7 Utilities

ADVS:

CNTL:

F1 = REFR    F2 = TOP    F3 = RPRT    F4 = ADVS    F5 = HIST

## PROCEDURE

- Observe workstation master menu appears on screen.
- – Type 5.
- Observe mission planning menu appears on screen.
- – Press <RETURN>.
- Observe mission planning menu appears on screen.
- OR
- Observe workstation master menu appears on screen.
- – Type M.
- – Press <RETURN>.
- Observe mission planning menu appears on screen.

**PROCEDURE (Cont.)**

- OR
- Observe workstation master menu appears on screen.
  - Type menu mp.
  - Press <RETURN>.
- Observe mission planning menu appears on screen.

**CHAPTER 6  
MP****PROCEDURES**

SECTION 1 GSFC USER PROCEDURES
--------------------------------------

SECTION 2 TESTING USER PROCEDURES
---

SECTION 3 DFE USER PROCEDURES
-------------------------------------

## CHAPTER 6

### MP

#### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- CALLING UP MISSION PLANNING MENU (Cont.)

Mission planning menu. Select desired menu item by typing associated number.

## DISPLAY

Display is Mission Planning Menu  
ws1 Menu name is 'mp'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 BACK to previous menu

ADVS:

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To select menu item.
  - - Type (associated number).
- Observe menu associated with selected menu item appears on screen.



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**INITIATING MISSION PLANNING SESSION**

## DESCRIPTION

## CHAPTER 6

## MP

## PROCEDURES

- INITIATING MISSION PLANNING SESSION PROCEDURES

Begin a mission planning session.

There are three mission planning main menus, one for each category of user identification codes (GSFC user, testing user, and DFE user). Main menu that is called up depends on user ID entered.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

Display is Mission Planning Menu  
ws1 Menu name is 'mp' GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 Back to previous menu

ADVS:

Enter MISSION PLANNER USER I/D: (1~3 = ):

CNTL:

F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

## PROCEDURE

- To initiate mission planning session:
  - Type 1.
  - Observe P/R line: Enter MISSION PLANNER USER I/D: (1~3 = ):
  - Type (applicable ID).
  - Press <RETURN>.
- Or, to initiate mission planning session:
  - Type 1.
  - Press <RETURN>.
  - Observe P/R line: Enter MISSION PLANNER USER I/D: (1~3 = ):
  - Type (applicable ID).
  - Press <RETURN>.

**DESCRIPTION**

- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

**DISPLAY**

Display is Mission Planning Menu  
Menu name is 'mp'

GMT XXX-XX-XX-XX-XX

Enter the number or letter of your selection:

- 1 Initiate a Mission Planning Session
- 2 Halt the Mission Planning Session
- 3 Send Health and Status Message
- 0 Back to previous menu

ADVS: xxx:xx:xx:xx supervisor >/dev/tty0 requested by 'mission\_plan'

APPROVED Enter next command

CNTRL: wckadv F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DDE USER**  
**PROCEDURES**
**PROCEDURE**

- Observe F4 = ADV is highlighted.  
-- Press <F4>.
- Observe advisory:  
xxx:xx:xx:xx supervisor >/dev/tty0 requested by 'mission\_plan'
- Observe P/R line: **APPROVED**. Enter next command
- Observe screen momentarily goes blank.
- Observe applicable mission planning main menu appears on screen. (In this case, GSFC user mission planning main menu.)

CHAPTER 6 DESCRIPTION

MP

PROCEDURES

- INITIATING MISSION PLANNING SESSION PROCEDURES (Cont.)

GSFC user mission planning main menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

[entmenu]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

1 Bulletin Board System  
2 Ancillary Products Menu  
3 Utility Menu

SELECTION:

PROCEDURE

- (None).

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

HALT MISSION PLANNING PROCEDURE

CHAPTER 6 DESCRIPTION

MP PROCEDURES

- HALT MISSION PLANNING PROCEDURE

To halt mission planning, GSFC user mission planning menu must be displayed.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

lentmenu]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

1 Bulletin Board  
2 Ancillary Products Menu  
3 Utility Menu

SELECTION:

PROCEDURE

- To return to mission planning menu:
  - Press <CTRL> + <U>.
  - Observe mission planning menu appears.

DESCRIPTION

- HALT MISSION PLANNING PROCEDURE  
(Cont.)

DISPLAY

Display is Mission Planning Menu  
ws1      Menu name is 'mp'

GMT XXX:XX:XX:XX

Enter the number or letter of your selection:

1   Initiate a Mission Planning Session

2   Halt the Mission Planning Session

3   Send Health and Status Message

0   Back to previous menu

ADVS:xxx:xx:xx supervisor > Mission planning halted.

CNTL:      F1 = REFR      F2 = TOP      F3 = RPRT      F4 = ADVS      F5 = HIST

PROCEDURE

- To halt mission planning:
  - -Type 2.
  - -Observe following advisory appears:  
xxx:xx:xx:xx supervisor > Mission planning halted.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
• GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

SENDING HEALTH AND STATUS MESSAGE PROCEDURE



# CHAPTER 6 DESCRIPTION

## MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

### ● SENDING HEALTH AND STATUS PROCEDURE

Mission planning status is sent as a health and status message to CSAC.

Health and status messages are sent:

After initializing an Mission planning session

After any major processing event

After any input/output intensive event

Before process termination

Before a command in the command queue is processed.

## PROCEDURE

- To send health and status:  
-- Type 3.

## DISPLAY

Display is Mission Planning Menu ws1 Menu name is 'mp'	GMT XXX:XX:XX:XX
-----	
Enter the number or letter of your selection:	
1 Initiate a Mission Planning Session	
2 Halt the Mission Planning Session	
3 Send Health and Status Message	
0 BACK to previous menu	
-----	
ADVS:	
CNTL:	F1 = REFR F2 = TOP F3 = RPRT F4 = ADVS F5 = HIST

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**GSFC USER MISSION PLANNING PROCEDURES**

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

### GSFC USER MISSION PLANNING PROCEDURES

#### Table of Contents

<u>Procedure</u>	<u>Page</u>
GSFC User Mission Planning Main Menu	
1	
Bulletin Board System Procedures	6-31
System Status Board Procedure	6-33
Critical Message Board Procedure	6-37
User Message Board Procedure	6-45
2	
Ancillary Products Menu Procedures	6-53
1	
Bulletin Board System	6-57
System Status Board Procedure	6-59
Critical Message Board Procedure	6-63
User Message Board Procedure	6-71
2	
MSID Selection Procedures (Select MSIDs/Build Planning File)	6-79

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

GSFC USER MISSION PLANNING PROCEDURES

Table of Contents (Cont.)

<u>Procedure</u>	<u>Page</u>
2 Ancillary Products Menu (Cont.)	
3 Edit Procedures (Edit Planning File)	6-93
4 Build Selection Data Base Procedures	6-113
5 Scan Selection Data Base Errors Procedure	6-123
6 Build Ancillary Support File Procedures	6-127
7 Scan Product Build Errors File Procedures	6-133

# **CHAPTER 6** **MP** **PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## **GSFC USER MISSION PLANNING PROCEDURES**

### **Table of Contents**

<u>Procedure</u>	<u>Page</u>
2	
Ancillary Products Menu (Cont.)	
8. Edit Selection Data Base Procedures	6-139
Inquire Mode Procedure	6-147
Modify Mode Procedure	6-159
Add Mode Procedure	6-167
Delete Mode Procedure	6-173
9. View Ancillary Support File Procedures	6-179
Viewing MSID File Type Procedure	6-183
Viewing Calibration File Type Procedure	6-191
Viewing Telemetry File Type Procedure	6-199
10. Move Ancillary Support File	6-209
11. View SDT/TDT Data Base Menu	6-219
1. View Database Header Information Report	6-223
2. View TLM Format ID/Data Type Report	6-229
3. View Unique OI Format Occurrences Report	6-237
4. View Unique GPC Format ID Occurrences Report	6-243

**CHAPTER 6  
MP  
PROCEDURES****SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DFE USER  
PROCEDURES****GSFC USER MISSION PLANNING PROCEDURES****Table of Contents**

<u>Procedure</u>		<u>Page</u>
2	Ancillary Products Menu (Cont.)	
11	View SDT/TDT Data Base Menu (Cont.)	
5	View Measurement Lengths/Data Type Report	6-249
6	View GPC FMT ID's/OI FMT ID's Menu	6-257
7	View Calibration MSID Data/Data Type Report	6-263
8	Non-Calibration MSID's/Data Type Report	6-271
9	View Final Report	6-277

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**GSFC USER MISSION PLANNING PROCEDURES**

**Table of Contents (Cont.)**

<u>Procedure</u>	<u>Page</u>
2 Ancillary Products Menu (Cont.)	
12 File Management Menu Procedures	6-289
1 List SDT Data Base Directory Procedures	6-293
2 Remove Random File From SDT Directory Procedure	6-297
3 List a Selection Data Base Directory Procedure	6-305
4 Remove Random File From Ancillary Directory Procedure	6-309
5 Move Ancillary Support Files Procedure	6-317

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**GSFC USER MISSION PLANNING PROCEDURES**

**Table of Contents (Cont.)**

<u>Procedure</u>	<u>Page</u>
2	
Ancillary Products Menu (Cont.)	
12	
File Management Menu Procedures (Cont.)	
6	6-327
Remove Support Files From Ancillary Directory Procedure	
7	6-335
Remove a Selection Data Base Procedure	
8	6-343
List Support File Directory Procedure	
9	6-347
List Planning Directory Procedure	
10	6-351
Remove a Planning File Procedure	
13	6-355
Halt a Background Task Procedure	



**CHAPTER 6****MP****PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**GSFC USER MISSION PLANNING PROCEDURES****Table of Contents (Cont.)**

<u>Procedure</u>	<u>Page</u>
3 Utility Menu Procedures	6-359
1 View SDT/TDT Data Base Procedures	6-363
1 View Data Base Header Information Report	6-367
2 View TLM Format ID/Data Type Report	6-373
3 View Unique OI Format ID Occurrences Report	6-381
4 View Unique GPC Format ID Occurrences Report	6-387
5 View Measurement Lengths/Data Type Report	6-393
6 GPC Format ID's/OI Format ID's Menu	6-401
7 View Calibration MSID Data/Data Type Report	6-407
8 Non-Calibration MSID's/Data Type Report	6-415
9 View Final Report Menu	6-421

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**GSFC USER MISSION PLANNING PROCEDURES**

**Table of Contents (Cont.)**

<u>Procedure</u>	<u>Page</u>
3 Utility Menu Procedures (Cont.)	
2 File Management Procedures	6-435
1 List SDT Data Base Directory Procedures	6-439
2 Remove Random File From SDT Directory Procedure	6-443
3 List a Selection Data Base Directory Procedure	6-451
4 Remove Random File from Ancillary Directory Procedure	6-455
5 Move Ancillary Support Files Procedure	6-463
6 Remove Support Files From Ancillary Directory Procedure	6-475
7 Remove a Selection Data Base Procedure	6-483

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

### GSFC USER MISSION PLANNING PROCEDURES

#### Table of Contents (Cont.)

<u>Procedure</u>	<u>Page</u>
3 Utility Menu (Cont.)	
2 File Management Procedures (Cont.)	
8 List Support File Directory Procedure	6-491
9 List Planning Directory Procedure	6-495
10 Remove a Planning File Procedure	6-499
3 View Ancillary Support File Procedures	6-503
Viewing MSID File Type Procedure	6-509
Viewing Calibration File Type Procedure	6-517
Viewing Telemetry File Type Procedure	6-525

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

BULLETIN BOARD SYSTEM PROCEDURES

## DESCRIPTION

## DISPLAY

### CHAPTER 6 MP PROCEDURES

#### ● BULLETIN BOARD SYSTEM PROCEDURES

GSFC user mission planning main menu.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

[entmenu]

- 1 Bulletin Board System
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

## PROCEDURE

- To call up bulletin board system:
  - Type 1.
  - Press <RETURN>.
- Observe system status board SDT/TDT status screen appears.
- To return to mission planning main menu:
  - Press <CTRL> + <U>.

**CHAPTER 6  
MP  
PROCEDURES**

**SECTION 1  
GSFC USER  
PROCEDURES**

**SECTION 2  
TESTING USER  
PROCEDURES**

**SECTION 3  
DFE USER  
PROCEDURES**

**SYSTEM STATUS BOARD PROCEDURE**

CHAPTER 6  
MP  
DESCRIPTION

PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DDE USER PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

The system status bulletin board contains SDT/TDT processing status, GSFC processing status, and NDD support file status.

The next page and previous page commands shift through pages within the board.

The select board command displays next board.

DISPLAY

/bulbrd/		MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS			
FLIGHT ID	TAPE ID	TAPE NAME	PROCESSING DATES
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
<div>[Select Board] [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally</div>			

PROCEDURE

- To select next page:  
--Type N.  
--Press <RETURN>.
- To select previous page:  
--Type P.  
--Press <RETURN>.
- To select next board:  
--Type S.  
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES  
(Cont.)
- SYSTEM STATUS BOARD GSFC SUPPORT  
FILE STATUS SCREEN.
- GSFC processing status.

DISPLAY

(bullbrd)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

SYSTEM STATUS

GSFC SUPPORT FILE STATUS

|S|elect Board |N|ext Page |P|revious Page |A|dd Message |D|elete Message  
|R|emove All Messages |I|gnore all Inputs and Exit |E|xit Normally

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To select next page:
  - Type N.
  - Press <RETURN>.
- To select previous page:
  - Type P.
  - Press <RETURN>.



CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD NDD SUPPORT  
FILE STATUS SCREEN.

NDD support file status:

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

[bullbrd]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

SYSTEM STATUS

NDD SUPPORT FILE STATUS TYPE

TYPE	FLIGHT	STREAM	VERBUILD	DATE	BUILD	STATUS
OI	00S	R/T	C	Date XXX		Successful Support File Build
GPC	00S	R/T	C	Date XXX		Successful Support File Build

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message  
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

PROCEDURE

- To select previous page:  
--Type P.  
--Press <RETURN>.
- To select next board:  
--Type S.  
--Press <RETURN>.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**CRITICAL MESSAGE BOARD PROCEDURE**

# DESCRIPTION

## CHAPTER 6

### MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

### CRITICAL MESSAGE BOARD SCREEN.

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When the maximum lines is reached, user is prompted:

**NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE**

# DISPLAY

[bulbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [R]emove All Messages	[P]revious Page [A]dd Message [D]elete Message [I]gnore all inputs and Exit [E]xit Normally

## PROCEDURE

- To add messages:
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.
- For additional messages (up to 20 lines total):
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.
- Going to the Previous Page.

DISPLAY

[bullbrd]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

CRITICAL MESSAGES

1. First message would appear here  
2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message  
[R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally

THIS IS THE FIRST PAGE FOR CURRENT SCREEN.  
Hit Return to Continue

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DDE USER PROCEDURES

PROCEDURE

- To go to previous page:  
--Type P.  
--Press <RETURN>.
- If first page is displayed, the following message appears:  
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue  
--Press <RETURN>.

CHAPTER 6  
MP  
DESCRIPTION

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD LAST PAGE  
SCREEN.

Going to the Next Page.

DISPLAY

[bulbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally NO MORE PAGES FOR CURRENT SCREEN - HIT Return to Continue	

PROCEDURE

- To go to next page:  
--Type N.  
--Press <RETURN>.
- If last page is displayed, the following message appears:  
NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue  
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.
- Deleting a Message.

DISPLAY

(bullbrd)	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally ENTER MESSAGE NO:	

CHAPTER 6  
MP  
PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To delete message:
  - Type d.
  - Press <RETURN>.
- Observe message appears on screen:  
ENTER MESSAGE NO.:
  - Type (message number).
  - Press <RETURN>.
- If message doesn't exist, observe prompt:  
MESSAGE DOES NOT EXIST - Hit Return to Continue
  - Press <RETURN>.

CHAPTER 6  
MP  
DESCRIPTION

PROCEDURES

- BULLETIN BOARD PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

CRITICAL MESSAGE BOARD REMOVE ALL  
MESSAGES SCREEN.

SECTION 2  
TESTING USER  
PROCEDURES

Removing All Messages.

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [R]emove All Messages	[N]ext Page [P]revious Page [I]gnore all Inputs and Exit [A]dd Message [D]elete Message [E]xit Normally

PROCEDURE

- To remove all messages:
  - Type L
  - Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD EXIT SCREEN.

Exits

DISPLAY

bulbrd	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
S elect Board  R emove All Messages	P revious Page  I gnore all inputs and Exit
A dd Message	D elete Message  E xit Normally

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To ignore all inputs and exit:
  - Type i.
  - Press <RETURN>.
- To exit normally:
  - Type e.
  - Press <RETURN>.



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**USER MESSAGE BOARD PROCEDURE**

- CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES
- DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

The user message board lists user messages.

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. {data}	{message}
<div>[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally</div>	

PROCEDURE

(None)

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to the Previous Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
11.12/08/85	Congrats John.
12.12/09/85	Thanks.
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally	

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To go to previous page:  
--Type P.  
--Press <RETURN>.
- If first page is displayed, the following message appears:  
**THIS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue**  
--Press <RETURN>.

# CHAPTER 6

## MP

### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

### USER MESSAGE BOARD LAST PAGE SCREEN.

Going to the Next Page.

## DISPLAY

/bullbrd)		MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System	
USER MESSAGES			
1. 12/08/85	Congrats Steve.		
2. 12/09/85	Thanks		
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally			

## PROCEDURE

- To go to next page:  
--Type N.  
--Press <RETURN>.
- If last page is displayed, the following message appears:  
**NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue**  
--Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- USER MESSAGE BOARD ADD MESSAGE SCREEN.
- Adding messages.
- Date entered automatically.
- User messages are limited to 72 characters per line.
- There is a maximum of 20 message lines available.
- When the maximum lines is reached, user is prompted:
- NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. 12/08/85	Congrats Steve.
2. 12/09/85	Thanks.
3. 12/10/85	You're welcome.
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally	

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To add messages:
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.
- For additional messages (up to 20 lines total):
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.

# DESCRIPTION

## CHAPTER 6

### MP

#### PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

#### USER MESSAGE BOARD DELETE A MESSAGE SCREEN.

Deleting a Message.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

# DISPLAY

/bulbrd]		MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System			
		USER MESSAGES			
1. 12/08/85	Congrats Steve.				
2. 12/09/85	Thanks				
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally					

## PROCEDURE

- To delete message:
  - Type d.
  - Press <RETURN>.
- Observe message appears on screen:  
ENTER MESSAGE NO.:
- If message doesn't exist, observe prompt:  
MESSAGE DOES NOT EXIST - Hit Return to Continue
  - Press <RETURN>.
- Type (message number)
- Press <RETURN>.

DESCRIPTION

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
  - USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.
- Removing All Messages.

DISPLAY

[bullbrd]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

USER MESSAGES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message  
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

CHAPTER 6 MP PROCEDURES
SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

PROCEDURE

- To remove all messages:
  - Type f.
  - Press <RETURN>.

# DESCRIPTION

## DISPLAY

### CHAPTER 6 MP PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

#### USER MESSAGE BOARD EXIT SCREEN.

#### Exits

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

[bullbrd]	MISSION PLANNING XX DEC 1985 - XX:XX BULLETIN BOARD SYSTEM
USER MESSAGES	
[s]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally	
SELECTION:	

## PROCEDURE

- To ignore all inputs and exit:  
--Type i.  
--Press <RETURN>.
- To exit normally:  
--Type e.  
--Press <RETURN>.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**ANCILLARY PRODUCTS MENU PROCEDURES**

# DESCRIPTION

## CHAPTER 6

### MP

#### PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES

GSFC user mission planning main menu.

Used to select ancillary products menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

# DISPLAY

(entmenu)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

- 1 Bulletin Board System
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

## PROCEDURE

- To call up ancillary products menu:  
--Type 2.  
--Press <RETURN>.
- Observe ancillary product menu appears.
- To return to mission planning main menu:  
--Press <CTRL> + <U>.

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

### ANCILLARY PRODUCTS MENU.

Menu items selected by number.

## DISPLAY

- [giproduct]
- MISSION PLANNING  
DD.MM YYYY - HH:MM  
Ancillary Products Menu
1. Bulletin Board
  2. Select Msids / Build Planning File
  3. Edit Planning File
  4. Build Selection Data Base
  5. Scan Selection Data Base Errors
  6. Build Ancillary Support File
  7. Scan Product Build Errors File
  8. Edit Selection Data Base
  9. View Ancillary Support File
  10. Move Ancillary Support File
  11. View SDT/TDT Data Base Menu
  12. File Management Menu
  13. Halt a Background Task

SELECTION:

## CHAPTER 6 MP

### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
● DFE USER  
PROCEDURES

## PROCEDURE

- To select menu item:  
--Type (associated number).  
--Press <RETURN>.  
--Observe selected menu item display appears on screen.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

**BULLETIN BOARD SYSTEM PROCEDURES**

# CHAPTER 6

## MP PROCEDURES

### DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES

Ancillary products menu, called up from GSFC mission planning main menu.

Bulletin board system is divided into three boards: system status board, critical message board, and user message board.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

### DISPLAY

```
(grprod) MISSION PLANNING
          DD MM YYYY - HH:MM
          Ancillary Products Menu

1. Bulletin Board System          9. View Ancillary Support File
2. Select Msids / Build Planning File 10. Move Ancillary Support File
3. Edit Planning File             11. View SDT/TDT Data Base Menu
4. Build Selection Data Base      12. File Management Menu
5. Scan Selection Data Base Errors 13. Halt a Background Task
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
```

SELECTION:

## PROCEDURE

- To call up bulletin board system:
  - Type 1.
  - Press <RETURN>.
- To return to mission planning main menu:
  - Press <CTRL> + <U>.

- Observe system status board SDT/TDT status screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

SYSTEM STATUS BOARD PROCEDURE

## CHAPTER 6

## MP

## PROCEDURES

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

## SYSTEM STATUS BOARD SDT/TDT STATUS SCREEN.

System status bulletin board contains

SDT/TDT processing status, GSFC processing status, and NDD support file status.

Next page and previous page commands shift through pages within board.

Select board command displays next board.

## DISPLAY

/bulbrd/		MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
SDT/TDT STATUS			
FLIGHT ID	TAPE ID	TAPE NAME	PROCESSING DATES
61-E	61-E	SDT61E04	SDT Data Base build completed on 12/26/85
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally			

## PROCEDURE

- To select next page:
  - Type N.
  - Press <RETURN>.
- To select previous page:
  - Type P.
  - Press <RETURN>.
- To select next board:
  - Type S.
  - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- SYSTEM STATUS BOARD GSFC SUPPORT FILE STATUS SCREEN.
- GSFC processing status.

DISPLAY

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

SYSTEM STATUS

GSFC SUPPORT FILE STATUS

Select Board |N|ext Page |P|revious Page |A|dd Message |D|elete Message  
|R|emove All Messages |I|gnore all Inputs and Exit |E|xit Normally

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select next page:  
--Type N.  
--Press <RETURN>.
- To select previous page:  
--Type P.  
--Press <RETURN>.



DESCRIPTION

CHAPTER 6  
MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

SYSTEM STATUS BOARD NDD SUPPORT  
FILE STATUS SCREEN.

NDD support file status.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

/bullbrd/		MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System	
SYSTEM STATUS			
NDD SUPPORT FILE STATUS TYPE			
TYPE	FLIGHT	STREAM	VERBUILD DATEBUILD STATUS
OI	00S	R/T	C Date XXX Successful Support File Build
GPC	00S	R/T	C Date XXX Successful Support File Build
S elect Board  N ext Page  P revious Page  A dd Message  D elete Message  R emove All Messages  I gnore all Inputs and Exit  E xit Normally			

PROCEDURE

- To select previous page:  
--Type P.  
--Press <RETURN>.
- To select next board:  
--Type S.  
--Press <RETURN>.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

**CRITICAL MESSAGE BOARD PROCEDURE**

CHAPTER 6 MP		DESCRIPTION	DISPLAY
PROCEDURES		<ul style="list-style-type: none"><li>ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li><li>BULLETIN BOARD SYSTEM PROCEDURES (Cont.)</li></ul>	<div><div>(bullbrd)</div><div>MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System</div><div>CRITICAL MESSAGES</div><div>1. First message would appear here 2. Second message would appear here</div><div>[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all inputs and Exit [E]xit Normally</div></div>
SECTION 1 GSFC USER PROCEDURES			
SECTION 2 TESTING USER PROCEDURES			
SECTION 3 DFE USER PROCEDURES			

**CRITICAL MESSAGE BOARD SCREEN.**

Critical messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

**NO MORE ROOM FOR MESSAGES - HIT RETURN TO CONTINUE**

PROCEDURE

- To add messages:
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.
- For additional messages (up to 20 lines total):
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD FIRST PAGE SCREEN.

Going to the Previous Page.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

(bulbrd)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

CRITICAL MESSAGES

1. First message would appear here  
2. Second message would appear here

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message  
[R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally

THIS IS THE FIRST PAGE FOR CURRENT SCREEN.  
HIT Return to Continue

PROCEDURE

- To go to previous page:  
--Type P.  
--Press <RETURN>.
- If first page is displayed, the following message appears:  
THIS IS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue  
--Press <RETURN>.

CHAPTER 6 MP PROCEDURES	DESCRIPTION
SECTION 1 GSFC USER PROCEDURES	<ul style="list-style-type: none"> <li>ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>
SECTION 2 TESTING USER PROCEDURES	<ul style="list-style-type: none"> <li>BULLETIN BOARD SYSTEM PROCEDURES (Cont.)</li> </ul>
SECTION 3 D/E USER PROCEDURES	<p>CRITICAL MESSAGE BOARD LAST PAGE SCREEN.</p> <p>Going to Next Page.</p>

## DISPLAY

/bulbrd/	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board	[N]ext Page
[R]emove All Messages	[I]gnore All Inputs and Exit
NO MORE PAGES FOR CURRENT SCREEN -	[P]revious Page [A]dd Message [D]elete Message
HIT Return to Continue	[E]xit Normally

## PROCEDURE

- To go to next page:
  - Type N.
  - Press <RETURN>.
- If last page is displayed, following message appears:
 

**NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue**

--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- CRITICAL MESSAGE BOARD DELETE MESSAGE SCREEN.
- Deleting a Message.

CHAPTER 6 MP PROCEDURES	
SECTION 1 GSFC USER PROCEDURES	
SECTION 2 TESTING USER PROCEDURES	
SECTION 3 DFE USER PROCEDURES	

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
1. First message would appear here 2. Second message would appear here	
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally ENTER MESSAGE NO:	

PROCEDURE

- To delete message:
  - Type d.
  - Press <RETURN>.
- Observe message appears on screen:  
ENTER MESSAGE NO.:
  - Type (message number).
  - Press <RETURN>.
- If message doesn't exist, observe prompt:  
MESSAGE DOES NOT EXIST - Hit Return to Continue
  - Press <RETURN>.

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- BULLETIN BOARD PROCEDURES (Cont.)

CRITICAL MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.

Removing All Messages.

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [R]emove All Messages	[N]ext Page [P]revious Page [A]dd Message [I]gnore all Inputs and Exit [D]elete Message [E]xit Normally

PROCEDURE

- To remove all messages:
  - Type r.
  - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
  - CRITICAL MESSAGE BOARD EXIT SCREEN.
- Exits

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
CRITICAL MESSAGES	
[S]elect Board [R]emove All Messages	[P]revious Page [I]gnore all Inputs and Exit
[A]dd Message [D]elete Message [E]xit Normally	

CHAPTER 6 MP PROCEDURES	
SECTION 1 GSFC USER PROCEDURES	
SECTION 2 TESTING USER PROCEDURES	
SECTION 3 DFE USER PROCEDURES	

PROCEDURE

- To ignore all inputs and exit:  
--Type i.  
--Press <RETURN>.
- To exit normally:  
--Type g.  
--Press <RETURN>.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

USER MESSAGE BOARD PROCEDURE

CHAPTER 6

MP

PROCEDURES

DESCRIPTION

DISPLAY

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD SCREEN.

User message board lists user messages.

(b)ulbrd)	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. {data}	{message}
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

PROCEDURE

(None).

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD FIRST PAGE SCREEN.

Going to Previous Page.

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
11.12/08/85	Congrats John.
12.12/09/85	Thanks.
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

PROCEDURE

- To go to previous page:  
--Type P.  
--Press <RETURN>.

- If first page is displayed, following message appears:  
**THIS THE FIRST PAGE FOR CURRENT SCREEN - Hit Return to Continue**  
--Press <RETURN>.

CHAPTER 6 MP	DESCRIPTION
PROCEDURES	<ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li><li>● BULLETIN BOARD SYSTEM PROCEDURES (Cont.)</li></ul>
SECTION 1 GSFC USER PROCEDURES	USER MESSAGE BOARD LAST PAGE SCREEN.
SECTION 2 TESTING USER PROCEDURES	Going to Next Page.
SECTION 3 DDE USER PROCEDURES	

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. 12/08/85	Congrats Steve.
2. 12/09/85	Thanks.
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

PROCEDURE

- To go to next page:
  - Type N.
  - Press <RETURN>.
- If last page is displayed, following message appears:  
**NO MORE PAGES FOR CURRENT SCREEN - Hit Return To Continue**  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BULLETIN BOARD SYSTEM PROCEDURES (Cont.)

USER MESSAGE BOARD ADD MESSAGE SCREEN.

Adding messages.

Date entered automatically.

User messages are limited to 72 characters per line.

There is a maximum of 20 message lines available.

When maximum lines is reached, user is prompted:

PROCEDURE

- To add messages:
  - Type A.
  - Press <RETURN>.
  - Enter text.
  - Press <RETURN>.

DISPLAY

[bullbrd]	MISSION PLANNING DD MM YYYY - HH:MM Bulletin Board System
USER MESSAGES	
1. 12/08/85	Congrats Steve.
2. 12/09/85	Thanks
3. 12/10/85	You're welcome.
[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally	

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

- For additional messages (up to 20 lines total):

- Type A.
- Press <RETURN>.
- Enter text.
- Press <RETURN>.

CHAPTER 6 MP PROCEDURES	DESCRIPTION
SECTION 1 GSFC USER PROCEDURES	<ul style="list-style-type: none"> <li>ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>
SECTION 2 TESTING USER PROCEDURES	<ul style="list-style-type: none"> <li>BULLETIN BOARD SYSTEM PROCEDURES (Cont.)</li> </ul>
SECTION 3 DFE USER PROCEDURES	<p>USER MESSAGE BOARD DELETE A MESSAGE SCREEN.</p> <p>Deleting a Message.</p>

## DISPLAY

(bulbrd)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Bulletin Board System

---

USER MESSAGES

---

1. 12/08/85

Congrats Steve.

2. 12/09/85

Thanks.

---

[S]elect Board

[N]ext Page

[P]revious Page

[A]dd Message

[D]elete Message

[R]emove All Messages

[I]gnore all Inputs and Exit

[E]xit Normally

## PROCEDURE

- To delete message:
  - Type d.
  - Press <RETURN>.
- Observe message appears on screen:  
**ENTER MESSAGE NO.:**
  - Type (message number)
  - Press <RETURN>.
- If message doesn't exist, observe prompt:  
**MESSAGE DOES NOT EXIST - Hit Return to Continue**
  - Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BULLETIN BOARD SYSTEM PROCEDURES (Cont.)
- USER MESSAGE BOARD REMOVE ALL MESSAGES SCREEN.
- Removing All Messages.

DISPLAY

[bulbrd]

MISSION PLANNING  
, DD MM YYYY - HH:MM  
Bulletin Board System

USER MESSAGES

[S]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message  
[R]emove All Messages [I]gnore all Inputs and Exit [E]xit Normally

CHAPTER 6 MP	PROCEDURES
SECTION 1 GSFC USER PROCEDURES	
SECTION 2 TESTING USER PROCEDURES	
SECTION 3 DFE USER PROCEDURES	

PROCEDURE

- To remove all messages:
  - Type r.
  - Press <RETURN>.

CHAPTER 6 MP PROCEDURES		DESCRIPTION	DISPLAY
SECTION 1 GSFC USER PROCEDURES	●	ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)	MISSION PLANNING XX DEC 1985 - XX:XX BULLETIN BOARD SYSTEM  USER MESSAGES
	●	BULLETIN BOARD SYSTEM PROCEDURES (Cont.)	
		USER MESSAGE BOARD EXIT SCREEN.  Exits	

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

[bullbrd]	MISSION PLANNING XX DEC 1985 - XX:XX BULLETIN BOARD SYSTEM
USER MESSAGES	
[s]elect Board [N]ext Page [P]revious Page [A]dd Message [D]elete Message [R]emove All Messages [I]gnore All Inputs and Exit [E]xit Normally SELECTION:	

PROCEDURE

- To ignore all inputs and exit:
  - Type i.
  - Press <RETURN>.
- To exit normally:
  - Type e.
  - Press <RETURN>.



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**MSID SELECTION PROCEDURES**

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **MSID SELECTION PROCEDURES (Cont.)**

**Ancillary Products Menu.**

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

**DISPLAY**

/grprod)      MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DDE USER**  
**PROCEDURES**
**PROCEDURE**

- To select MSIDs/build planning file:  
--Type 2.  
--Press <RETURN>.
- Observe, planning session screen appears.

CHAPTER 6 MP PROCEDURES	DESCRIPTION
SECTION 1 GSFC USER PROCEDURES	● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
SECTION 2 TESTING USER PROCEDURES	● MSID SELECTION PROCEDURES (Cont.)

## DISPLAY

(Implan)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Select Msids / Build Planning File

1. Flight Identification
2. Stream Type
  - o Play Back [P]
  - o Real Time [R]
  - o Sim [S]
  - o Test [T]
3. Version Code
  - o Version [A-Z]
4. Session Type
  - o New Plan Session [N]
  - o Restart Plan Session [R]
5. Planning File Name

## PROCEDURE

- Enter fit ID number of data base:
  - Type (fit ID number).
  - Press <RETURN>.
- Enter stream type:
  - Type P, R, S, or I.
  - Press <RETURN>.
- Enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.

**PROCEDURE (Cont.)**

- Enter session type:

To begin a new planning session:

- Type N.
- Press <RETURN>.

To restart a suspended planning session:

- Type R.
- Press <RETURN>.

- To enter a planning file name:

- Type (planning file name).
- Press <RETURN>.

- To use default planning file name:

- Press <RETURN>.

- Observe, processing screen inputs message appears.

**CHAPTER 6  
MP  
PROCEDURES****SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DFE USER  
PROCEDURES**

- CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES
- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - MSID SELECTION PROCEDURES (Cont.)

DISPLAY

(Implan)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Planning Session

PROCESSING SCREEN INPUTS...  
PLEASE BE PATIENT

PROCEDURE

- Observe, selected file screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MSID SELECTION PROCEDURES (Cont.)  
Selected MSID and build planning table.  
MSID must start with a letter. (CAS checks syntax and validates MSID.)  
Screen defaults to MSID field and increments to next entry field each time <RETURN> is pressed.

DISPLAY

[plan]

# SELECTED		# USED OUTPUT		MISSION PLANNING	
MSIDS		BLOCK BYTES		DD MM YYYY - HH:MM	
[ 0 ]	[ 0 ]	[ 0 ]	[ 0 ]	Planning Session	
		# SELECTED		% UNUSED OUTPUT	
		CALS		BLOCK	
		[ 0 ]		[ 0 ]	

ERROR----->

ENTER:	MSID	CAL FLAG	SAMPLE RATE
	[ ]	[ ]	[ ]

CHAPTER 6  
MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select MSID:
  - Type MSID number.
  - Press <RETURN>.
- To enter cal flag:
  - Type Y or N.
  - Press <RETURN>.
- To enter sample rate:
  - Type 1 or m(aximum).
  - Press <RETURN>.

CHAPTER 6

MP  
PROCEDURES

SECTION 1  
GSEFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- DESCRIPTION
- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- MSID SELECTION PROCEDURES (Cont.)

Example of MSID selection.

After entering MSID, cal flag, and sample rate, data is written on screen.

Selected MSID, number of used output block bytes, number of selected calibrations, and percentage of unused output block fields are updated.

DISPLAY

[Impln]		MISSION PLANNING DD MM YYYY - HH:MM Planning Session	
# SELECTED MSIDS [ 1 ]	# USED OUTPUT BLOCK BYTES [ 6 ]	# SELECTED CALS [ 0 ]	% UNUSED OUTPUT BLOCK [ 99.71 ]
1 V75W3504D		NO CALIBRATION	
1			
ERROR----->			
ENTER: MSID [V75W3504D]		CAL FLAG [ N ]	SAMPLE RATE [ 1 ]

PROCEDURE

- To enter MSID:
  - Type V75W3504D.
  - Press <RETURN>.
- To enter cal flag:
  - Type N.
  - Press <RETURN>.
- To enter sample rate:
  - Type 1.
  - Press <RETURN>.
- Observe, entered parameters appear on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MSID SELECTION PROCEDURES (Cont.)

Planning session screen holds up to 10 entries. If more than 10 entries are made, screen scrolls.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

[Implan]		MISSION PLANNING DD MM YYYY - HH:MM Planning Session	
# SELECTED MSIDS [ 11 ]	# USED OUTPUT BLOCK BYTES [ 1306 ]	# SELECTED CALS [ 4 ]	% UNUSED OUTPUT BLOCK [ 36.5 ]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX
ERROR----->			
ENTER:	MSID [ V670004T ]	CAL FLAG [ N ]	SAMPLE RATE [ M ]

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

(None).



DESCRIPTION

CHAPTER 6  
MP

PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MSID SELECTION PROCEDURES (Cont.)

When user is done with current session, user calls up suspend/complete/exit menu.

Menu appears in bottom area of screen.

DISPLAY

[Implan]		MISSION PLANNING DD MM YYYY - HH:MM Planning Session	
# SELECTED MSIDS [ 11 ]	# USED OUTPUT BLOCK BYTES [ 1306 ]	# SELECTED CALS [ 4 ]	% UNUSED OUTPUT BLOCK [ 36.5 ]
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX
ERROR----->			
ENTER: [ V670004T ]		CAL FLAG [ N ]	SAMPLE RATE [ M ]

PROCEDURE

- To call up suspend/complete/exit menu:
  - Press <CTRL>+<U>.
- Observe, suspend/complete/exit menu appears at bottom of screen.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- MSID SELECTION PROCEDURES (Cont.)

If planning session is interrupted, user marks session suspended.

Upon restart, screen displays last entry before suspension and five entries previous to last entry.

**DISPLAY****CHAPTER 6  
MP  
PROCEDURES**

[Implan]		MISSION PLANNING DD MM YYYY - HH:MM Planning Session		SECTION 1 GSFC USER PROCEDURES	
# SELECTED MSIDS [ 11 ]	# USED OUTPUT BLOCK BYTES [ 1306 ]	# SELECTED CALS [ 4 ]	% UNUSED OUTPUT BLOCK [ 36.5 ]	SECTION 2 TESTING USER PROCEDURES	
2	V45C0201A	CALIBRATION	MAX	SECTION 3 DFE USER PROCEDURES	
3	V45C0201A	CALIBRATION	MAX		
4	V45C0201A	CALIBRATION	1		
5	V72K2094X	NO CALIBRATION	1		
6	V72R1116C	NO CALIBRATION	MAX		
7	V92R3325C	NO CALIBRATION	MAX		
8	V67V0001T	CALIBRATION	1		
9	V67V0002T	NO CALIBRATION	MAX		
10	V67V0003T	NO CALIBRATION	MAX		
11	V67V0004T	NO CALIBRATION	MAX		

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION  
'C' TO MARK THIS PLANNING SESSION COMPLETE  
'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: 5

**PROCEDURE**

- To suspend planning session:
  - Type 5.
  - Press <RETURN>.
- Observe screen clears and then returns to ancillary products menu.
- To restart session:
  - Select MSID's /Build Planning File.
  - Under Session Type:
    - Select restart plan session

**DESCRIPTION****CHAPTER 6  
MP****PROCEDURES**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**

**SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DFE USER  
PROCEDURES**

- **MSID SELECTION PROCEDURES (Cont.)**

When user is finished with planning session,  
user marks session complete.

**DISPLAY**

[Implan]		MISSION PLANNING DD MM YYYY - HH:MM Planning Session	
# SELECTED MSIDS ( 11 )	# USED OUTPUT BLOCK BYTES ( 1306 )	# SELECTED CAL ( 4 )	% UNUSED OUTPUT BLOCK ( 365 )
2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER: 'S' TO SUSPEND THIS PLANNING SESSION  
 'C' TO MARK THIS PLANNING SESSION COMPLETE  
 'X' TO REMOVE THIS PLANNING SESSION  
 ENTER REQUEST: C

**PROCEDURE**

- To complete planning session:  
 --Type C.  
 --Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - MSID SELECTION PROCEDURES (Cont.)
- Selecting remove this planning session, deletes MSID parameters selected in current planning session, so paramters are not stored as part of planning file.

DISPLAY

(Implan)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Planning Session

# SELECTED  
MSIDS  
[ 11 ]

# USED OUTPUT  
BLOCK BYTES  
[ 1306 ]

# SELECTED  
CALS  
[ 4 ]

% UNUSED OUTPUT  
BLOCK  
[ 36.5 ]

2	V45C0201A	CALIBRATION	MAX
3	V45C0201A	CALIBRATION	MAX
4	V45C0201A	CALIBRATION	1
5	V72K2094X	NO CALIBRATION	1
6	V72R1116C	NO CALIBRATION	MAX
7	V92R3325C	NO CALIBRATION	MAX
8	V67V0001T	CALIBRATION	1
9	V67V0002T	NO CALIBRATION	MAX
10	V67V0003T	NO CALIBRATION	MAX
11	V67V0004T	NO CALIBRATION	MAX

ENTER:

'S' TO SUSPEND THIS PLANNING SESSION  
'C' TO MARK THIS PLANNING SESSION COMPLETE  
'X' TO REMOVE THIS PLANNING SESSION

ENTER REQUEST: X

PROCEDURE

- To remove planning session:  
--Type X.  
--Press <RETURN>.
- Observe screen clears then returns to ancillary products menu.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1 GSFC USER PROCEDURES
SECTION 2 TESTING USER PROCEDURES
SECTION 3 DFE USER PROCEDURES

6-91/6-92

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

EDIT PROCEDURES

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Ancillary Products Menu.

These procedures allow user to edit a planning file.

To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

(grprod)	MISSION PLANNING DD MM YYYY - HH:MM Ancillary Products Menu
1. Bulletin Board System	9. View Ancillary Support File
2. Select Msids / Build Planning File	10. Move Ancillary Support File
3. Edit Planning File	11. View SDT/TDT Data Base Menu
4. Build Selection Data Base	12. File Management Menu
5. Scan Selection Data Base Errors	13. Halt a Background Task
6. Build Ancillary Support File	
7. Scan Product Build Errors File	
8. Edit Selection Data Base	

SELECTION:

PROCEDURE

- To edit planning file:
  - Type 3.
  - Press <RETURN>.
- Observe, planning session flight identification screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

[mplan]  
MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Planning File  
1. Flight Identification  
2. Stream Type  
o Play Back [P]  
o Real Time [R]  
o Sim [S]  
o Test [T]  
3. Version Code  
o Version [A-Z]  
4. Planning File Name

PROCEDURE

- Enter flt ID number of data base:
  - Type (flt ID number).
  - Press <RETURN>.
- Enter stream type:
  - Type P, R, S, or I.
  - Press <RETURN>.
- Enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.
- Observe, processing screen inputs message appears.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

(moplan)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Planning File

PROCESSING SCREEN INPUTS...  
PLEASE BE PATIENT

PROCEDURE

- Observe, edit planning file session screen appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Edit planning file session makes use of edit commands for file manipulation, cursor movement, and text editing.

Select a read in file to edit.

DISPLAY

(moplan)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Planning File

CHAPTER 6  
MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

(None).

## PROCEDURES

● **ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)**

- Read in planning file to edit.**

**Read in and insert file name at cursor**

```
:r file name .
```

- To read in planning file:

- ```
--Type : /cas/application/mission_plan/Planning
Dir/(planning file name).
--Press <RETURN>.
```

```
"/cas/application/mission_plan/PlanningDir/MGP00TTA.d"
[Hit Return to Continue]
```

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Write to planning file.

Command Syntax:

:w

DISPLAY

|            |   |     |
|------------|---|-----|
| 5W3504D    | N | 1   |
| V45C0201A  | Y | MAX |
| V45C0201A  | Y | MAX |
| V45C0201A. | Y | 1   |
| V72K2094X  | N | 1   |
| V72R1116C  | N | MAX |
| V92R3325C  | N | MAX |
| V67V0001T  | Y | 1   |
| V67V0002T  | N | MAX |
| V67V0003T  | N | MAX |
| V67V0004T  | N | MAX |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- To write to planning file:  
--Type :w.

CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Move cursor to next line, same column.

Command Syntax:

< ↓ > or j

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

|           |   |     |  |
|-----------|---|-----|--|
| V75W3504D | N | 1   |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | 1   |  |
| V72K2094X | N | 1   |  |
| V72R1116C | N | MAX |  |
| V92R3325C | N | MAX |  |
| V67V0001T | Y | 1   |  |
| V67V0002T | N | MAX |  |
| V67V0003T | N | MAX |  |
| V67V0004T | N | MAX |  |

PROCEDURE

- To move cursor to next line, same column:

-- Press < ↓ >.

OR

-- Type j.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Move cursor to previous line, same column.

Command Syntax:

< ↑ > or k

DISPLAY

|           |   |     |  |
|-----------|---|-----|--|
| 5W3504D   | N | 1   |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | 1   |  |
| V72K2094X | N | 1   |  |
| V72R1116C | N | MAX |  |
| V92R3325C | N | MAX |  |
| V67V0001T | Y | 1   |  |
| V67V0002T | N | MAX |  |
| V67V0003T | N | MAX |  |
| V67V0004T | N | MAX |  |

CHAPTER 6  
MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To move cursor to previous line, same column:  
--Press < ↑ >.  
OR  
--Type k.

## CHAPTER 6 DESCRIPTION

### MP

#### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Move cursor to next character, same line.

Command Syntax:

< → > or |

## DISPLAY

|           |   |     |
|-----------|---|-----|
| V3W3504D  | N | 1   |
| V45C0201A | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

## PROCEDURE

- To move cursor to next character, same line:

-- Press < → >.

OR

-- Type |.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Move cursor to previous character, same line.

Command Syntax:

<←→, or h

DISPLAY

|           |   |     |  |
|-----------|---|-----|--|
| 75W3504D  | N | 1   |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | 1   |  |
| V72K2094X | N | 1   |  |
| V72R1116C | N | MAX |  |
| V92R3325C | N | MAX |  |
| V67V0001T | Y | 1   |  |
| V67V0002T | N | MAX |  |
| V67V0003T | N | MAX |  |
| V67V0004T | N | MAX |  |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- To move cursor to previous character, same line:  
--Press <←→.
- OR
- Type h.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Insert text before cursor.

Command Syntax:

i

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

|           |   |     |
|-----------|---|-----|
| V75W3504D | N | 1   |
| V45C0201A | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

PROCEDURE

- To insert text before cursor:
  - Position cursor after location where new text is to be placed.
  - Type i.
  - Type (text).



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Write over old text beginning at cursor.

Command Syntax: R

DISPLAY

|           |   |     |
|-----------|---|-----|
| V75W3504D | N | 1   |
| 5C0201A   | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

CHAPTER 6  
MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To write over text beginning at cursor:  
--Position cursor before text to be overwritten.  
--Type R.  
--Type (new text).

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Open line below, ready for insert.

Command Syntax:

0

DISPLAY

|           |   |     |
|-----------|---|-----|
| 75W3504D  | N | 1   |
| V45C0201A | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

PROCEDURE

- To move cursor to previous character, same line:

--Type Q.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Open line above, ready for insert.

Command Syntax:

O

DISPLAY

|           |   |     |
|-----------|---|-----|
| V75W3504D | N | 1   |
| 5C0201A   | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To insert line above cursor line:  
--Type O.

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DPE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Quit insert or replace mode.

Command Syntax:

<ESC>

| DISPLAY   |   |     |  |
|-----------|---|-----|--|
| 5W3504D   | N | 1   |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | 1   |  |
| V72K2094X | N | 1   |  |
| V72R1116C | N | MAX |  |
| V92R3325C | N | MAX |  |
| V67V0001T | Y | 1   |  |
| V67V0002T | N | MAX |  |
| V67V0003T | N | MAX |  |
| V67V0004T | N | MAX |  |

PROCEDURE

- To quit insert or replace mode:  
--Press <ESC>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Delete line cursor is on.

Command Syntax:

dd

DISPLAY

|           |   |     |  |
|-----------|---|-----|--|
| 5W3504D   | N | 1   |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | MAX |  |
| V45C0201A | Y | 1   |  |
| V72K2094X | N | 1   |  |
| V72R1116C | N | MAX |  |
| V92R3325C | N | MAX |  |
| V67V0001T | Y | 1   |  |
| V67V0002T | N | MAX |  |
| V67V0003T | N | MAX |  |
| V67V0004T | N | MAX |  |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To delete cursor line:  
--Position cursor on line to delete.  
--Type dd.

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT PROCEDURES (Cont.)

Quit from editor.

Command Syntax:

:q

DISPLAY

|           |   |     |
|-----------|---|-----|
| 5W3504D   | N | 1   |
| V45C0201A | Y | MAX |
| V45C0201A | Y | MAX |
| V45C0201A | Y | 1   |
| V72K2094X | N | 1   |
| V72R1116C | N | MAX |
| V92R3325C | N | MAX |
| V67V0001T | Y | 1   |
| V67V0002T | N | MAX |
| V67V0003T | N | MAX |
| V67V0004T | N | MAX |

PROCEDURE

- To quit editor:
  - Type :q.
- Observe exit screen appears.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT PROCEDURES (Cont.)

Exit screen. Exit screen provides a choice between saving edit changes or disregarding edit changes.

**DISPLAY**

ENTER 'C' TO MARK THIS PLANNING FILE EDIT SESSION COMPLETE

'X' TO DISREGARD THIS PLANNING FILE EDIT SESSION

ENTER REQUEST:

**CHAPTER 6  
MP  
PROCEDURES****SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DPE USER  
PROCEDURES****PROCEDURE**

- To save edit changes:
  - Type C.
  - Press <RETURN>.
- To disregard edit changes:
  - Type X.
  - Press <RETURN>.

**CHAPTER 6  
MP  
PROCEDURES**

**SECTION 1  
GSFC USER  
PROCEDURES**

**SECTION 2  
TESTING USER  
PROCEDURES**

**SECTION 3  
DFE USER  
PROCEDURES**

**BUILD SELECTION DATABASE PROCEDURES**



**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **BUILD SELECTION DATABASE PROCEDURES**

**Ancillary Products Menu.**

These procedures build a database from selected MSID.

- To return to mission planning main menu from ancillary products menu, press <CTRL>+<U>.

**DISPLAY**

(grprod)      MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

**PROCEDURE**

- To build selection database:  
--Type 4.  
--Press <RETURN>.
- Observe, build selection database flight identification screen appears.

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DPE USER**  
**PROCEDURES**

| CHAPTER 6<br>MP                         | DESCRIPTION                                                                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| PROCEDURES                              | <ul style="list-style-type: none"> <li>ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> <li>BUILD SELECTION DATABASE PROCEDURES (Cont.)</li> </ul> |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |                                                                                                                                                   |
| SECTION 2<br>TESTING USER<br>PROCEDURES |                                                                                                                                                   |
| SECTION 3<br>DFE USER<br>PROCEDURES     |                                                                                                                                                   |

## DISPLAY

[mbatch]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Selection Data Base

- Flight Identification
- Stream Type
  - Play Back [P]
  - Real Time [R]
  - Sim [S]
  - Test [T]
- Version Code
  - Version [A-Z]
- GSFC Destination Code
- Batch Input File Name
- Foreground Execution [Y/N]

## PROCEDURE

- Enter flt ID number of database:
  - Type (flt ID number).
  - Press <RETURN>.
- Enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.
- Enter stream type:
  - Type P, R, S, or T.
  - Press <RETURN>.

**PROCEDURE**

- Enter GSFC destination code:
  - Type 226 or 026.
  - Press <RETURN>.
- Enter batch input file name:
  - Type (batch file name).
  - Press <RETURN>.
- To select foreground execution:
  - Type Y.
  - Press <RETURN>.
- To select background execution:
  - Type N.
  - Press <RETURN>.
- Observe, processing screen inputs message appears.

**CHAPTER 6**  
**MP**  
**PROCEDURES****SECTION 1**  
**GSFC USER**  
**PROCEDURES****SECTION 2**  
**TESTING USER**  
**PROCEDURES****SECTION 3**  
**DPE USER**  
**PROCEDURES**

**CHAPTER 6**

**MP**

**DISPLAY**

**PROCEDURES**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- BUILD SELECTION DATABASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Selection Data Base

PROCESSING SCREEN INPUTS . . .  
PLEASE BE PATIENT

**PROCEDURE**

- Observe, build selection database screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

DISPLAY

[mbatch]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Selection Data Base

BUILDING GSFC DATABASE

The program creates a new empty data base. If you have information in an existing data base, it will be lost. No else should be using the data base while this program is running.

Proceed?    Y

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- To proceed with data base build:
  - Type Y.
  - Press <RETURN>.
- Observe, message appears.

CHAPTER 6  
MP

DESCRIPTION

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

Message takes several seconds to appear.

DISPLAY

[mbatch]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Selection Data Base

\*\*PHASE I \*\*  
\*\*PHASE II \*\*  
\*\*PHASE III \*\*

PROCEDURE

- Observe the following message appears on screen:  
    \*\*PHASE I \*\*  
    Then  
    \*\*PHASE II \*\*  
    Then  
    \*\*PHASE III \*\*

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- BUILD SELECTION DATABASE PROCEDURES (Cont.)

**DISPLAY**

(mbatch)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Selection Data Base

Process complete. Back up the database → →

**CHAPTER 6  
MP  
PROCEDURES****SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DFE USER  
PROCEDURES****PROCEDURE**

- Observe following message appears on screen:  
Process complete. Back up the database → →
- Press <RETURN>.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DIFC USER  
PROCEDURES

**SCAN SELECTION DATABASE ERRORS PROCEDURE**



## CHAPTER 6 MP

### DESCRIPTION

#### PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)

Ancillary Products Menu.

These procedures scan error list for database load errors.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

### DISPLAY

[gprod] MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

### PROCEDURE

- To scan error list:  
--Type 5.  
--Press <RETURN>.
- Observe, scan selection database errors flight identification screen appears.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN SELECTION DATABASE ERRORS PROCEDURES (Cont.)

**DISPLAY****CHAPTER 6  
MP  
PROCEDURES**SECTION 1  
GSFC USER  
PROCEDURESSECTION 2  
TESTING USER  
PROCEDURESSECTION 3  
DFE USER  
PROCEDURES

[mbatcher]

**MISSION PLANNING**

DD MM YYYY - HH:MM

**Scan Selection Data Base Errors**

1. Flight Identification :  
:
  - a. Play Back [P]
  - a. Real Time [R]
  - a. Sim [S]
  - a. Test [T]
2. Stream Type :  
:
  - a. Version Code :
    - a. Version [A-Z]

**PROCEDURE**

- Enter flt ID number of database:  
--Type (flt ID number).  
--Press <RETURN>.
- Enter flt ID number of database:  
--Type (flt ID number).  
--Press <RETURN>.
- Enter version code:  
--Type (any letter A to Z).  
--Press <RETURN>.
- Observe, scan selection database errors screen appears.

- CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
  - SCAN SELECTION DATABASE ERRORS  
PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

[mbatcher]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Scan Selection Data Base Errors

# SELECTED  
MSIDS  
[ 0 ]

# USED OUTPUT  
BLOCK BYTES  
[ 0 ]

# SELECTED  
CALS  
[ 0 ]

% UNUSED OUTPUT  
BLOCK  
[ 0 ]

ERROR #

MSID VALUE

CAL FLAG

SAMPLE RATE

ERROR----->

PROCEDURE

- To return to ancillary products menu:  
--Press <CTRL>+<U>.

**CHAPTER 6  
MP  
PROCEDURES**

**SECTION 1  
GSFC USER  
PROCEDURES**

**SECTION 2  
TESTING USER  
PROCEDURES**

**SECTION 3  
DFE USER  
PROCEDURES**

**BUILD ANCILLARY SUPPORT FILES PROCEDURES**

| DESCRIPTION                                                           | CHAPTER 6<br>MP<br>PROCEDURES           |
|-----------------------------------------------------------------------|-----------------------------------------|
| ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                       | SECTION 1<br>GFSC USER<br>PROCEDURES    |
| ● BUILD ANCILLARY SUPPORT FILES<br>PROCEDURES                         |                                         |
| GFSC MISSION PLANNING MAIN MENU.                                      | SECTION 2<br>TESTING USER<br>PROCEDURES |
| These procedures build ancillary support<br>files from selected MSID. |                                         |
|                                                                       | SECTION 3<br>DFE USER<br>PROCEDURES     |

## DISPLAY

(entmenu)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

1 Bulletin Board

2 Ancillary Products Menu

3 Utility Menu

SELECTION:

## PROCEDURE

- Call up ancillary products menu:  
--Type 2.  
--Press <RETURN>.
- Observe, ancillary products menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
- ANCILLARY PRODUCTS MENU.

DISPLAY

[grprod] MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base

9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To build ancillary files:
  - Type 6.
  - Press <RETURN>.
- Observe, build ancillary support files screen appears.

| CHAPTER 6<br>MP                         | DESCRIPTION                                                                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PROCEDURES                              | <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> <li>● BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)</li> </ul> |
| SECTION 1<br>GSFC USER<br>PROCEDURES    | BUILD ANCILLARY SUPPORT FILES SCREEN.                                                                                                                      |
| SECTION 2<br>TESTING USER<br>PROCEDURES |                                                                                                                                                            |
| SECTION 3<br>DFE USER<br>PROCEDURES     |                                                                                                                                                            |

## DISPLAY

[mbuild]

MISSION PLANNING

DD MM YYYY - HH:MM

Build Ancillary Support Files

1. Flight Identification

2. Stream Type

o Play Back [P]

o Real Time [R]

o Sim [S]

o Test [T]

3. Version Code

o Version [A-Z]

4. Foreground Execution [Y/N]

## PROCEDURE

- Enter flit ID number of data base:
  - Type (flit ID number).
  - Press <RETURN>.
- Enter stream type:
  - Type P, R, S, or I.
  - Press <RETURN>.
- Enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.
- For foreground execution:
  - Type Y.
- Observe, password screen appears.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - BUILD ANCILLARY SUPPORT FILES PROCEDURES (Cont.)
- PASSWORD SCREEN.

**DISPLAY**

[mbuild]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Ancillary Support Files

ENTER PASSWORD TO BUILD SUPPORT FILES OR  
EXIT TO EXIT PRODUCT BUILD SESSION

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**PROCEDURE**

- To enter password:
  - Type (password).
  - Press <RETURN>.
- Observe, building products message appears.



| CHAPTER 6<br>MP<br>PROCEDURES                                                                                                                           |   | DESCRIPTION                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------------|
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | ● | ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)       |
|                                                                                                                                                         | ● | BUILD ANCILLARY SUPPORT FILES<br>PROCEDURES (Cont.) |

DISPLAY

(mbuild)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Ancillary Support Files

\*\*\*\*BUILDING GSFC SUPPORT PRODUCTS FOR 00TTU

PROCEDURE

(None).

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

SCAN PRODUCT BUILD ERRORS FILE PROCEDURES

| DESCRIPTION                                                     | CHAPTER 6<br>MP<br>PROCEDURES           |
|-----------------------------------------------------------------|-----------------------------------------|
| ● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)                    | SECTION 1<br>GSFC USER<br>PROCEDURES    |
| ● SCAN PRODUCT BUILD ERRORS FILE PROCEDURES                     | SECTION 2<br>TESTING USER<br>PROCEDURES |
| GFSC MISSION PLANNING MAIN MENU.                                | SECTION 3<br>DPE USER<br>PROCEDURES     |
| These procedures scan error list for product build load errors. |                                         |

**DISPLAY**

(entmenu) MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

1 Bulletin Board  
2 Ancillary Products Menu  
3 Utility Menu

SELECTION:

**PROCEDURE**

- Call up ancillary products menu:
  - Type 2.
  - Press <RETURN>.
- Observe, ancillary products menu appears on screen.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
  - **SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)**
- ANCILLARY PRODUCTS MENU.**

**DISPLAY**

(gpr0d)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DPE USER**  
**PROCEDURES**
**PROCEDURE**

- To scan product build errors file:  
--Type Z.  
--Press <RETURN>.
- Observe, scan product build errors file Flight identification screen appears.

## CHAPTER 6

## MP

## DESCRIPTION

## PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

SCAN PRODUCT BUILD ERRORS FILE  
FLIGHT IDENTIFICATION SCREEN.

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

(mbuild)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Build Ancillary Support Files

1. Flight Identification :  
2. Stream Type :  
    o Play Back [P]  
    o Real Time [R]  
    o Sim [S]  
    o Test [T]  
3. Version Code :  
    o Version [A-Z]  
4. Foreground Execution [Y/N] :

## PROCEDURE

- Enter flt ID number of data base:
  - Type (flt ID number).
  - Press <RETURN>.
- Enter stream type:
  - Type P, R, S, or T.
  - Press <RETURN>.
- Enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.
- Observe, scan product build error file screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE PROCEDURES (Cont.)
- SCAN PRODUCT BUILD ERRORS FILE SCREEN.

This file contains errors found during product build.

PROCEDURE

- To return to main menu:  
--Press <CTRL>+<U>.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

II

|                                                                          |                                       |                            |                                       |
|--------------------------------------------------------------------------|---------------------------------------|----------------------------|---------------------------------------|
| MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Scan Product Build Error File |                                       |                            |                                       |
| # SELECTED<br>MSIDS<br>[ 1 ]                                             | # USED OUTPUT<br>BLOCK BYTES<br>[ 6 ] | #SELECTED<br>CALS<br>[ 0 ] | % UNUSED OUTPUT<br>BLOCK<br>[ 99.71 ] |
| ERROR #                                                                  | MSID VALUE                            | CAL FLAG                   | SAMPLE RATE                           |
| ERROR----->                                                              |                                       |                            |                                       |

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**EDIT SELECTION DATABASE PROCEDURES**

| CHAPTER 6<br>MP                         |   | DESCRIPTION                                                                                                        |
|-----------------------------------------|---|--------------------------------------------------------------------------------------------------------------------|
| PROCEDURES                              |   |                                                                                                                    |
| SECTION 1<br>GSFC USER<br>PROCEDURES    | ● | ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                                                                      |
|                                         | ● | EDIT SELECTION DATABASE<br>PROCEDURES                                                                              |
|                                         |   | ANCILLARY PRODUCTS MENU.                                                                                           |
| SECTION 2<br>TESTING USER<br>PROCEDURES |   | Provides user access to various files and<br>databases.                                                            |
| SECTION 3<br>DFE USER<br>PROCEDURES     |   | In edit selection database procedures, user<br>selects, adds, deletes, and modifies MSID in<br>selection database. |

DISPLAY

(grprod)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System

2. Select Msids / Build Planning File

3. Edit Planning File

4. Build Selection Data Base

5. Scan Selection Data Base Errors

6. Build Ancillary Support File

7. Scan Product Build Errors File

8. Edit Selection Data Base

9. View Ancillary Support File

10. Move Ancillary Support File

11. View SDT/TDT Data Base Menu

12. File Management Menu

13. Halt a Background Task

SELECTION:

PROCEDURE

- To select, edit selection database screen:  
--Type g.
- Observe that edit selection database information screen appears.
- To return to mission planning main menu:  
--Press <CTRL>+<U>.



## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - EDIT SELECTION DATA BASE PROCEDURES (Cont.)
- ### EXAMPLE OF EDIT SELECTION DATA BASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of file, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:) associated with selection category.

Procedures for shaded portion of display continued on next page.

## PROCEDURE

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.

- To enter file type:  
--Type N, R, P, S, or T.  
--Press <RETURN>.
- To enter stream type:  
--Type R, P, S, or T.  
--Press <RETURN>.

## DISPLAY

[mgedit]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

1. Flight Identification : 00T

2. File Type : T

o [M] MSID File

o [C] Cal File

o [T] Tim File

3 Stream Type : T

o [R] Real Time

o [P] Play Back

o [S] Sim

o [T] Test

4. Version Code

5. Version (A, B)

## CHAPTER 6 MP PROCEDURES

### SECTION 1 GSFC USER PROCEDURES

### SECTION 2 TESTING USER PROCEDURES

### SECTION 3 DFE USER PROCEDURES

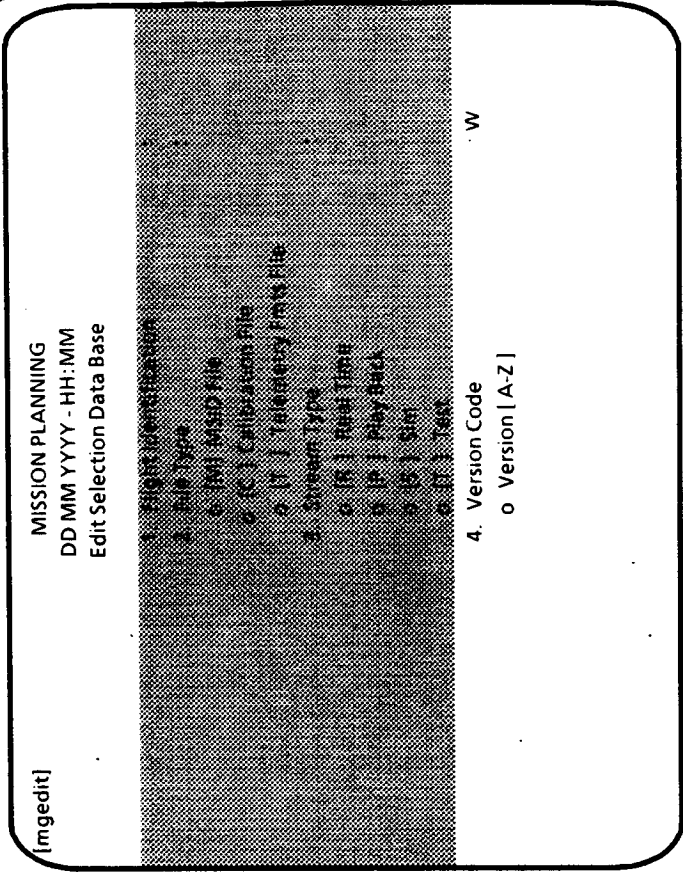
DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - EDIT SELECTION DATA BASE PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE INFORMATION SCREEN (Cont.).

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

DISPLAY



PROCEDURE (Cont.)

- To enter version code:  
--Type applicable letter A-Z.  
--Press <RETURN>.

- Observe that record screen for requested file, MSID file appears.  
(See example of record screen display.)

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

### EXAMPLE OF TELEMETRY FILE RECORD SCREEN.

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. \*\*MSID\*\*) are key fields. Combination of key fields specify a unique record within a file.

## DISPLAY

(mgedit)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\*MSID\*\*      \*\*FMT ID\*\*

[ ]      [ ]      [ ]      [ ]

TLM TYPE      SAMPLES/DATA CYCLE      TLM DELAY      MOST SIG. H. W.

[ ]      [ ]      [ ]      [ ]

FRAME      SUBFRAME      WORD      LOW BIT RATE FLAG

[ ]      [ ]      [ ]      [ ]

[ ] INQUIRE, [ A ] DD, [ M ] MODIFY, [ D ] DELETE

## PROCEDURE

- To advance to next field:  
--Press <RETURN>.
- To retreat to previous field:  
• --Press <CTRL> + <U>.
- To return to ancillary products menu:  
--Place cursor at the first field of record screen.  
--Press <CTRL> + <U>.

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

## MP PROCEDURES

## ● EDIT SELECTION DATA BASE PROCEDURES (Cont.)

**Record screens contain fields for data entry and retrieval.**

**\*\*MSID\*\*) are key fields. Combination of key fields specify a unique record within a file.**

- To advance to next field:  
--Press <RETURN>.
- To retreat to previous field:  
--Press <CTRL> + <U>.

[mgedit] MISSION PLANNING DD MM YYYY - HH:MM Edit Selection Data Base

MSID NOMENCLATURE

| DATA TYPE | DATA UNITS |
|-----------|------------|
|-----------|------------|

MEASUREMENT START

DATA RANGE LOW DATA RANGE HIGH

[ I ]NQUIRE, [ A ]DD, [ M ]ODIFY, [ D ]ELETE

- To return to ancillary products menu:
  - Place cursor at the first field of record screen.
  - Press <CTRL> + <U>.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

**EXAMPLE OF CALIBRATED FILE RECORD SCREEN.**

Record screens contain fields for data entry and retrieval.

Those fields with stars in name (ex. \*\*MSID\*\*) are key fields. Combination of key fields specify a unique record within a file.

**DISPLAY**

```
(Imgedit)
MISSION PLANNING
DD MM YYYY - HH:MM
Edit Selection Data Base

**MSID**          LOWIND          HIGHIND          IVUNITS
[ ] [ ] [ ] [ ] [ ] [ ]

CALSETS           CALCRVID          CALCRVDG          POLY A0
[ ] [ ] [ ] [ ] [ ] [ ]

POLY A1           POLY A2          POLY A3          POLY A4
[ ] [ ] [ ] [ ] [ ] [ ]

POLY A5           CALLOPT          CALHIPT          CALTOL
[ ] [ ] [ ] [ ] [ ] [ ]
```

[I]NQUIRE, [A]DD, [M]ODIFY, [D]ELETE

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DFE USER**  
**PROCEDURES**
**PROCEDURE**

- To advance to next field:  
--Press <RETURN>.
- To retreat to previous field:  
--Press <CTRL> + <U>.
- To return to ancillary products menu:  
--Place cursor at the first field of record screen.  
--Press <CTRL> + <U>.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

INQUIRE MODE PROCEDURE

CHAPTER 6

MP

PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

Inquire mode. User can search for records to review, add to, modify, or delete.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

[imgedit]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\*MSID\*\*      \*\* FMT ID\*\*  
[ ]      [ ]

| TLM TYPE | SAMPLES/DATA CYCLE | TLM DELAY | MOST SIG. H. W. |
|----------|--------------------|-----------|-----------------|
| [ ]      | [ ]                | [ ]       | [ ]             |

| FRAME | SUBFRAME | WORD | LOW BIT RATE FLAG |
|-------|----------|------|-------------------|
| [ ]   | [ ]      | [ ]  | [ ]               |

[ ] INQUIRE, [ A ] DD, [ M ] ODIFY, [ D ] ELETE

PROCEDURE

- To select inquire mode:
  - Type I.
  - Press <RETURN>.
- Observe that record screen command line changes.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATA BASE PROCEDURES (Cont.)**

This screen used in inquire mode for searching telemetry file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in fields limits number of records searched.

**DISPLAY**

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

```

[imgedit]
MISSION PLANNING
DD MM YYYY - HH:MM
Edit Selection Data Base

** MSID **          ** FMT ID **
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

TLM TYPE  SAMPLES/DATA CYCLE  TLM DELAY  MOST SIG. H. W.
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

FRAME     SUBFRAME           WORD      LOW BIT RATE FLAG
[ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

```

**CHAPTER 6**  
**MP**  
**PROCEDURES**

 SECTION 1  
 GSFC USER  
 PROCEDURES

 SECTION 2  
 TESTING USER  
 PROCEDURES

 SECTION 3  
 DFE USER  
 PROCEDURES
**PROCEDURE**

- To search all records in a file:  
 --Empty all fields.  
 --Press <CTRL> + <E>.
- To search through a limited number of records in a file:  
 --Enter data in desired fields.  
 --Press <CTRL> + <E>.
- Observe that specified records appear.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

If a search results in multiple records, first record in file is displayed first.

Record counts are also displayed:

The total number of records searched (Searched: 80).

Number of records found that match field data specified for search (Selected: 80).

Number of the record currently displayed on screen (Current: 1).

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

(imgedit)

|                                  |                    |                         |                   |
|----------------------------------|--------------------|-------------------------|-------------------|
| MISSION PLANNING                 |                    |                         |                   |
| DD MM YYYY - HH:MM               |                    |                         |                   |
| Edit Selection Data Base         |                    |                         |                   |
| ** MSID **                       | ** FMT ID **       |                         |                   |
| [ V75W3504D ]                    | [ 101 ]            |                         |                   |
| TLM TYPE                         | SAMPLES/DATA CYCLE | TLM DELAY               | MOST SIG. H. W.   |
| [ 3 ]                            | [ ]                | [ 0.7 ]                 | [ 0 ]             |
| FRAME                            | SUBFRAME           | WORD                    | LOW BIT RATE FLAG |
| [ 0 ]                            | [ 0 ]              | [ 7 ]                   | [ 0 ]             |
| [ NEXT, [ P ] REVIOUS, [ S ] TOP |                    |                         |                   |
| Searched: 80                     |                    | Selected: 80 Current: 1 |                   |

PROCEDURE

- To move to next sequentially numbered record:  
--Type N.  
--Press <RETURN>.
- Observe that next record appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]  
MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base  
\*\* MSID \*\* \*\* FMT ID \*\*  
[ V75W35040D ] [ 110 ]  
TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.  
[ 3 ] [ ] [ 0.7 ] [ 0 ]  
FRAME SUBFRAME WORD LOW BIT RATE FLAG  
[ 0 ] [ 0 ] [ 7 ] [ 0 ]  
[ N ] EXT, [ P ] REVIOUS, [ S ] TOP  
Searched: 80 Selected: 80 Current: 2

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to previous record:  
--Type P.  
--Press <RETURN>.
- Observe that previous record appears.

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- EDIT SELECTION DATA BASE  
PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

[S]top command is used to halt search for records.

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit]  
  
MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base  
  
\*\* MSID \*\*                      \*\* FMT ID \*\*  
[ V75W3504D ]                      [ 101 ]  
  
TLM TYPE    SAMPLES/DATA CYCLE    TLM DELAY    MOST SIG. H. W.  
[ 3 ]        [ 1 ]                      [ 0.7 ]        [ 0 ]  
  
FRAME       SUBFRAME               WORD           LOW BIT RATE FLAG  
[ 0 ]        [ 0 ]                      [ 7 ]           [ 0 ]  
  
[ N ] EXT, [ P ] REVIOUS, [ S ] TOP  
Searched: 80    Selected: 80    Current: 1

PROCEDURE

- To halt search:  
--Type S.  
--Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

This screen used as a template for searching records.

To locate a specific group of records using MSID key field, enter desired MSID number in MSID field of record screen.

Begin search operation.

DISPLAY EXAMPLE OF TELEMETRY FILE RECORD SCREEN

[mgedit]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\* MSID \*\*  
(   )

\*\* FMT ID \*\*  
(   )

TLM TYPE  
(   )

SAMPLES/DATA CYCLE  
(   )

TLM DELAY  
(   )

MOST SIG. H. W.  
(   )

FRAME  
(   )

SUBFRAME  
(   )

WORD  
(   )

LOW BIT RATE FLAG  
(   )

Begin search [ CTRL E ], Clear field [ CTRL Z ], Exit [ CTRL X ]

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To search by MSID number:
  - Under **\*\*MSID\*\***, type (MSID number).
  - Press <CTRL> + <E>.
- Observe specified group of records appears.

CHAPTER 6 DESCRIPTION

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit] MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\*MSID \*\* \*\* FMT ID \*\*  
[ V67V0010T ] [ 128 ]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.  
[ 2 ] [ ] [ 2.7 ] [ 0 ]

FRAME SUBFRAME WORD LOW BIT RATE FLAG  
[ 0 ] [ 0 ] [ 22 ] [ 1 ]

[IN]EXT, [P]REVIOUS, [S]TOP  
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
  - Type S.
  - Press <RETURN>.

- Observe that record screen appears.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

This screen used as a template for searching records.

A specific record can be identified by filling in all key fields on a record screen.  
(Telemetry record screen has two key fields, **\*\*MSID\*\*** and **\*\*FMT ID\*\***.)

**DISPLAY**

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

```
[mgedit]
MISSION PLANNING
DD MM YYYY - HH:MM
Edit Selection Data Base

** MSID **          ** FMT ID **
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

TLM TYPE  SAMPLES/DATA CYCLE  TLM DELAY  MOST SIG. H. W.
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

FRAME      SUBFRAME          WORD      LOW BIT RATE FLAG
( ) ( ) ( ) ( ) ( ) ( ) ( ) ( )

Begin search [ CTRL E ], Clear field [ CTRL Z ], Exit [ CTRL X ]
```

SECTION 1  
GSFC USER  
PROCEDURESSECTION 2  
TESTING USER  
PROCEDURESSECTION 3  
DFE USER  
PROCEDURES**CHAPTER 6**  
**MP**  
**PROCEDURES****PROCEDURE**

- Enter identification number of specific telemetry data base record:
  - Under **\*\*MSID\*\***, type (MSID number).
  - Under **\*\*FMT ID\*\***, type (format identification number).
  - Press <CTRL> + <E>.
- Observe that specified record appears.

CHAPTER 6  
MP  
PROCEDURES

- DESCRIPTION
- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - EDIT SELECTION DATA BASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD

[mgedit] MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\* MSID \*\* \*\* FMT ID \*\*  
[ V67V0005T ] [ 128 ]

TLM TYPE SAMPLES/DATA CYCLE TLM DELAY MOST SIG. H. W.  
[ 2 ] [ ] [ 2.7 ] [ 0 ]

FRAME SUBFRAME WORD LOW BIT RATE FLAG  
[ 0 ] [ 0 ] [ 17 ] [ 1 ]

[N]EXT, [P]REVIOUS, [S]TOP  
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:
  - Type S.
  - Press <RETURN>.
- Observe that record screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

DISPLAY

EXAMPLE OF TELEMETRY FILE RECORD SCREEN

[mgedit]

|                          |  |                    |  |           |  |                   |  |     |  |
|--------------------------|--|--------------------|--|-----------|--|-------------------|--|-----|--|
| MISSION PLANNING         |  |                    |  |           |  |                   |  |     |  |
| DD MM YYYY - HH:MM       |  |                    |  |           |  |                   |  |     |  |
| Edit Selection Data Base |  |                    |  |           |  |                   |  |     |  |
|                          |  | ** MSID **         |  |           |  | ** FMT ID **      |  |     |  |
|                          |  | [ ]                |  | [ ]       |  | [ ]               |  | [ ] |  |
| TLM TYPE                 |  | SAMPLES/DATA CYCLE |  | TLM DELAY |  | MOST SIG. H. W.   |  |     |  |
| [ ]                      |  | [ ]                |  | [ ]       |  | [ ]               |  | [ ] |  |
| FRAME                    |  | SUBFRAME           |  | WORD      |  | LOW BIT RATE FLAG |  |     |  |
| [ ]                      |  | [ ]                |  | [ ]       |  | [ ]               |  | [ ] |  |

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To exit inquire mode:  
-- Press <CTRL> + <X>.
- Observe that inquire, add, modify, and delete record screen appears.



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**MODIFY MODE PROCEDURE**

DESCRIPTION

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

Modify mode. User can change record data.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

(mgedit)

| MISSION PLANNING         |          |          |         |
|--------------------------|----------|----------|---------|
| DD MM YYYY - HH:MM       |          |          |         |
| Edit Selection Data Base |          |          |         |
| **MSID**                 | LOWIND   | HIGHIND  | IVUNITS |
| [ ]                      | [ ]      | [ ]      | [ ]     |
| CALSETS                  | CALCRVID | CALCRVDG | POLY A0 |
| [ ]                      | [ ]      | [ ]      | [ ]     |
| POLY A1                  | POLY A2  | POLY A3  | POLY A4 |
| [ ]                      | [ ]      | [ ]      | [ ]     |
| POLY A5                  | CALLOPT  | CALHIPT  | CALTOL  |
| [ ]                      | [ ]      | [ ]      | [ ]     |

[I] INQUIRE, [A] DD, [M] ODIFY, [D] ELETE

PROCEDURE

- To select modify mode:
  - Type M.
  - Press <RETURN>.
- Observe that record screen command line changes.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATA BASE PROCEDURES (Cont.)**

This screen is used in modify mode for searching file records.

Leaving all fields empty and beginning a search results in a search of all available records.

Entering data in fields limits number of records searched.

**DISPLAY**

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

| [Imgedit]<br>[M]ODIFY |     | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Edit Selection Data Base |     |          |         |
|-----------------------|-----|--------------------------------------------------------------------|-----|----------|---------|
| **MSID**              | [ ] | LOWIND                                                             | [ ] | HIGHIND  | [ ]     |
|                       |     |                                                                    |     |          | IVUNITS |
| CALSETS               | [ ] | CALCRVID                                                           | [ ] | CALCRVDG | POLY A0 |
|                       |     |                                                                    |     |          |         |
| POLY A1               | [ ] | POLY A2                                                            | [ ] | POLY A3  | POLY A4 |
|                       |     |                                                                    |     |          |         |
| POLY A5               | [ ] | CALLOPT                                                            | [ ] | CALHIPT  | CALTOL  |
|                       |     |                                                                    |     |          |         |

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DPE USER**  
**PROCEDURES**
**PROCEDURE**

- To search all records in a file:  
--Empty all fields.  
--Press <CTRL> + <E>.
- To search through a limited number of records in a file:  
--Enter data in desired fields.  
--Press <CTRL> + <E>.
- Observe that specified records appear.

DESCRIPTION

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

Record counts are displayed:

Total number of records searched (Searched: 1).

Number of records found that match field data specified for search (Selected: 1).

Number of record currently displayed on screen (Current: 1).

PROCEDURE

- To modify record:
  - Type M.
  - Press <RETURN>.

- Observe that record appears.

|                                      |                  |                          |                  |
|--------------------------------------|------------------|--------------------------|------------------|
| [M]EDIT                              |                  | MISSION PLANNING         |                  |
| [M]ODIFY                             |                  | DD MM YYYY - HH:MM       |                  |
|                                      |                  | Edit Selection Data Base |                  |
| **MSID**                             | LOWIND           | HIGHIND                  | IVUNITS          |
| [V67V0001T]                          | [0]              | [250]                    | [CNTS]           |
| CALSETS                              | CALCRVID         | CALCRVDG                 | POLY A0          |
| [1]                                  | [N0706]          | [5]                      | [1.00000000E-01] |
| POLY A1                              | POLY A2          | POLY A3                  | POLY A4          |
| [1.3207989E-02]                      | [-4.5428464E-04] | [7.4219042E-06]          | [-4.4958308E-08] |
| POLY A5                              | CALLOPT          | CALHIPT                  | CALTOL           |
| [1.1742718E-10]                      | [0]              | [0]                      | [0.000000]       |
| [N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY |                  |                          |                  |
| Searched: 1 Selected: 1 Current: 1   |                  |                          |                  |

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

To modify a field, position cursor on that field and enter new data.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

[m]edit[  
(M)ODIFY

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\*MSID\*\*  
[V67V0001T]

LOWIND  
[ ]

HIGHIND  
[250]

IVUNITS  
[CNTS]

CALSETS  
[1]

CALCRVID  
[N0706]

CALCRVDG  
[5]

POLY A0  
[1.0000000E-01]

POLY A1  
[1.3207989E-02]

POLY A2  
[-4.5428464E-04]

POLY A3  
[7.4219042E-06]

POLY A4  
[-4.4958308E-08]

POLY A5  
[1.1742718E-10]

CALLOPT  
[0]

CALHIPT  
[0]

CALTOL  
[0.000000]

Searched: 1   Selected: 1   Current: 1

PROCEDURE

- To modify a field:  
--Position cursor in field.  
--Press <RETURN>.
- Observe that new data appears in field and cursor advances to next field.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

| [mgedit]<br>[M]ODIFY       | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Edit Selection Data Base | IVUNITS<br>[CNTS]          |
|----------------------------|--------------------------------------------------------------------|----------------------------|
| **MSID**<br>[V67V0001T]    | LOWIND<br>[100]                                                    |                            |
| CALSETS<br>[1]             | CALCRVID<br>[N0706]                                                | POLY A0<br>[1.0000000E-01] |
| POLY A1<br>[1.3207989E-02] | POLY A2<br>[-4.5428464E-04]                                        | POLY A3<br>[7.4219042E-06] |
| POLY A5<br>[1.1742718E-10] | CALLOPT<br>[0]                                                     | CALHIPT<br>[0.0000000]     |

Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To return to next, previous, stop, and modify record screen:  
--Press <CTRL> + <U>.
- Observe that next, previous, stop, and modify record screen appears and modified data is shown.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - EDIT SELECTION DATA BASE PROCEDURES (Cont.)
- [S]top command is used to halt search for records.

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD

[mgedit]  
[M]ODIFY

\*\*MSID\*\*  
[V67V0001T]  
  
CALSETS  
[1]  
  
POLY A1  
[1.3207989E-02]  
  
POLY A5  
[1.1742718E-10]

LOWIND  
[100]  
  
CALCRVID  
[N0706]  
  
POLY A2  
[-4.5428464E-04]  
  
CALLOPT  
[0]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base  
  
HIGHIND  
[250]  
  
CALCRVDG  
[5]  
  
POLY A3  
[7.4219042E-06]  
  
CALHIPT  
[0]

IVUNITS  
[CNTS]  
  
POLY A0  
[1.0000000E-01]  
  
POLY A4  
[-4.4958308E-08]  
  
CALTOL  
[0.000000]

[N]EXT, [P]REVIOUS, [S]TOP, [M]ODIFY  
Searched: 1 Selected: 1 Current: 1

PROCEDURE

- To halt search:  
--Type S.  
--Press <RETURN>.
- Observe that record screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

6-165

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE  
PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

EXAMPLE OF CALIBRATED FILE RECORD SCREEN

[Mgedit]  
[M]ODIFY

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

|                 |                 |                 |                |
|-----------------|-----------------|-----------------|----------------|
| **MSID**<br>[ ] | LOWIND<br>[ ]   | HIGHIND<br>[ ]  | IVUNITS<br>[ ] |
| CALSETS<br>[ ]  | CALCRVID<br>[ ] | CALCRVDG<br>[ ] | POLY A0<br>[ ] |
| POLY A1<br>[ ]  | POLY A2<br>[ ]  | POLY A3<br>[ ]  | POLY A4<br>[ ] |
| POLY A5<br>[ ]  | CALLOPT<br>[ ]  | CALHIPT<br>[ ]  | CALTOL<br>[ ]  |

Begin search [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To exit modify mode:  
--Press <CTRL> + <X>.
- Observe that inquire, add, modify, and delete record screen appears.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**ADD MODE PROCEDURE**

## DESCRIPTION

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **EDIT SELECTION DATA BASE PROCEDURES (Cont.)**

**Add mode. User can add records.**

### SECTION 3 DFE USER PROCEDURES

## PROCEDURE

- To select add mode:
  - Type A.
  - Press <RETURN>.

## PROCEDURE

- Observe that record screen command line changes.

## DISPLAY

### EXAMPLE OF MSID FILE RECORD SCREEN

```
(mgedit)      MISSION PLANNING
                DD MM YYYY - HH:MM
                Edit Selection Database

** MSID **          MSID NOMENCLATURE
{   } {   }        {   }

DATA TYPE           DATA UNITS
{   } {   }         {   }

MEASUREMENT START   MEASUREMENT LENGTH
{   } {   }         {   }

DATA RANGE LOW      DATA RANGE HIGH
{   } {   }         {   }
```

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

This screen is used in add mode to add records.

To add records, fill in fields with desired data. (All fields should be filled.)

PROCEDURE

- To add a record:
  - Position cursor at \*\*MSID\*\* field.
  - Type (MSID number).
  - Press <RETURN>.
  - Continue until all fields have data.

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit]  
[A]DD

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\* MSID \*\*

MSID NOMENCLATURE

DATA TYPE  
( )

DATA UNITS  
( )

MEASUREMENT START  
( )

MEASUREMENT LENGTH  
( )

DATA RANGE LOW  
( )

DATA RANGE HIGH  
( )

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| DESCRIPTION                             |                                                 |
|-----------------------------------------|-------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.) |
|                                         | ● EDIT SELECTION DATABASE<br>PROCEDURES (Cont.) |
|                                         |                                                 |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |                                                 |
| SECTION 2<br>TESTING USER<br>PROCEDURES |                                                 |
| SECTION 3<br>DFE USER<br>PROCEDURES     |                                                 |

EXAMPLE OF MSID FILE RECORD

DISPLAY

```
(mgedit)
| A | DD      MISSION PLANNING
                DD MM YYYY - HH:MM
                Edit Selection Data Base

** MSID **      MSID NOMENCLATURE
| V75X3333T |   | GSFC INSTRUCTION CASE |

DATA TYPE      DATA UNITS
| AMU |         | VDC |

MEASUREMENT START      MEASUREMENT LENGTH
| 0 |                 | 10 |

DATA RANGE LOW      DATA RANGE HIGH
| 0 |                 | +200 |
```

PROCEDURE

- When finished filling in fields:  
-- Press <CTRL> + <U>.
- Observe record screen appears.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DELETE MODE PROCEDURE**

DESCRIPTION

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

Delete mode. User can delete records.

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

MSID NOMENCLATURE

DATA TYPE  
[ ] [ ]

MEASUREMENT START  
[ ] [ ]

DATA RANGE LOW  
[ ] [ ]

[ ] INQUIRE, [ A ] DD, [ M ] ODIFY, [ D ] ELETE

PROCEDURE

- To select delete mode:
  - Type D.
  - Press <RETURN>.
- Observe that record screen command line changes.





DESCRIPTION

DISPLAY

EXAMPLE OF MSID FILE RECORD

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\* MSID \*\*  
[ V75X3333T ] [ GSFC INSTRUCTION CASE ]

DATA TYPE  
[ AMU ] DATA UNITS  
[ VDC ]

MEASUREMENT START  
[ 0 ] MEASUREMENT LENGTH  
[ 10 ]

DATA RANGE LOW  
[ 0 ] DATA RANGE HIGH  
[ +200 ]

DELETE?

PROCEDURE

- Observe delete prompt appears:

DELETE ?

- To delete:  
--Type Y.  
--Press <RETURN>.

- To not delete:  
--Type N.  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

[mgedit]  
[D]DELETE

MISSION PLANNING  
DD MM YYYY - HH:MM  
Edit Selection Data Base

\*\* MSID \*\*  
[ . ] . [ ]

MSID NOMENCLATURE  
[ ]

DATA TYPE  
[ ] [ ]

DATA UNITS  
[ ] [ ]

MEASUREMENT START  
[ ] [ ]

MEASUREMENT LENGTH  
[ ] [ ]

DATA RANGE LOW  
[ ] [ ]

DATA RANGE HIGH  
[ ] [ ]

Begin search [CTRL E], Clear field {CTRL Z}, Exit [CTRL X]

|                                         |
|-----------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

PROCEDURE

- To exit delete mode:  
--Press <CTRL>+<X>.
- Observe inquire, add, modify, and delete record screen appears.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- EDIT SELECTION DATA BASE PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

EXAMPLE OF MSID FILE RECORD SCREEN

```
[mgedit]
MISSION PLANNING
DD MM YYYY - HH:MM
Edit Selection Data Base

** MSID **      MSID NOMENCLATURE
|      |      |      |
|      |      |      |

DATA TYPE      DATA UNITS
|      |      |      |
|      |      |      |

MEASUREMENT START  MEASUREMENT LENGTH
|      |      |      |
|      |      |      |

DATA RANGE LOW     DATA RANGE HIGH
|      |      |      |
|      |      |      |

[ ] INQUIRE, [A] DD, [M] MODIFY, [D] DELETE
```

PROCEDURE

- To return to ancillary products menu:  
--Press <CTRL>+<U>.
- Observe that ancillary products menu appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW ANCILLARY SUPPORT FILE PROCEDURES

## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### ANCILLARY PRODUCTS MENU.

Provides user access to various files and data bases

## DISPLAY

(gprod)

|                                       |                                 |
|---------------------------------------|---------------------------------|
| 1. Bulletin Board System              | 9. View Ancillary Support File  |
| 2. Select Msids / Build Planning File | 10. Move Ancillary Support File |
| 3. Edit Planning File                 | 11. View SDT/TDT Data Base Menu |
| 4. Build Selection Data Base          | 12. File Management Menu        |
| 5. Scan Selection Data Base Errors    | 13. Halt a Background Task      |
| 6. Build Ancillary Support File       |                                 |
| 7. Scan Product Build Errors File     |                                 |
| 8. Edit Selection Data Base           |                                 |

SELECTION:

MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

## PROCEDURE

- To select, view ancillary support file flight information screen:  
--Type 9.  
--Press <RETURN>.
- Observe that view ancillary support file flight information screen appears.
- To return to mission planning main menu:  
--Press <CTRL> + <U>.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE FLIGHT INFORMATION SCREEN.**

Provides template for user to enter flight identification number, type of file, type of data stream, version code, and type of report.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:) associated with selection category.

Procedures for shaded portion of display continued on next page.

**PROCEDURE**

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.
- To enter file type:  
--Type M, C, or T.  
--Press <RETURN>.

**DISPLAY**

|            |                                                                       |
|------------|-----------------------------------------------------------------------|
| [mgsfcpio] | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>View Ancillary Support File |
|            | 1. Flight Identification                                              |
|            | 2. File Type                                                          |
|            | o [M] MSID File                                                       |
|            | o [C] Calibration File                                                |
|            | o [T] Telemetry Fmts File                                             |
|            | 3. Stream Type                                                        |
|            | o [R] Real Time                                                       |
|            | o [P] Play Back                                                       |
|            | o [S] Sim                                                             |
|            | o [T] Test                                                            |
|            | 4. Version Code                                                       |
|            | o Version [A-Z]                                                       |
|            | 5. Report Type                                                        |
|            | o [S] Screen                                                          |
|            | o [P] Printer                                                         |

- To enter stream type:  
--Type R, P, S, or T.  
--Press <RETURN>.

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DPE USER**  
**PROCEDURES**

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### VIEW ANCILLARY SUPPORT FILE FLIGHT INFORMATION SCREEN (Cont.).

## DISPLAY

[mgstcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

1. Flight Identification  
2. File Type  
3. [A] WIND File  
4. [C] Call to Action File  
5. [T] Telemetry Data File  
6. Stream Type  
7. [R] Real Time  
8. [P] Play Back  
9. [S] Sim  
0. [T] Test

4. Version Code  
o Version [ A-Z ]  
5. o Report Type  
o [ S ] Screen  
o [ P ] Printer

### PROCEDURE (Cont.)

- To enter version code:  
--Type applicable letter A - Z.  
--Press <RETURN>.

- To enter report type:  
--Type S or P.  
--Press <RETURN>.
- Observe that header screen for requested file type appears.  
(See example of header screen display.)

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEWING MSID FILE TYPE PROCEDURE**



CHAPTER 6

MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

MSID HEADER SCREEN.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's : 22)

DISPLAY

EXAMPLE HEADER INFORMATION FOR MSID FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                     |              |                       |            |
|---------------------|--------------|-----------------------|------------|
| CAS File Name       | : MGM00TTW.d | File Creation Date    | : 10/17/85 |
| SDT Tape Number     | : SDT51I-1   | Total MSID's          | : 22       |
| Tape Creation Date  | : 08/30/85   | Processing Entry Size | : 125      |
| Software Release Id | : 51IFO      | Transfer Check Sum    | :          |
| Flight Number       | : 511        | Destination Code      | : 226      |

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- MSID ENTRY SCREEN.

Name of MSID currently displayed is shown in MSID Name field.

Each MSID is assigned an index number which is displayed in Process Index field.

PROCEDURE

- (None).

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

/imgstcpio)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |   |                     |
|-------------------|---|---------------------|
| MSID Name         | : | Process Index       |
| MSID Nomenclature | : | Output Data Type    |
| Cal/No Cal Flag   | : | Raw Decom Put       |
| Calibration Index | : | Put Rel. Start Byte |
| MSID Start Bit    | : | Max Output Rate     |
| Data Length       | : | Actual Output Rate  |
| Data Range Units  | : | Put Sample Delta    |
| Data Range Low    | : | TLM Formats/MSID    |
| Data Range High   | : |                     |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| CHAPTER 6                               |                                                                        |
|-----------------------------------------|------------------------------------------------------------------------|
| MP                                      |                                                                        |
| PROCEDURES                              |                                                                        |
| SECTION 1<br>GSFC USER<br>PROCEDURES    | DESCRIPTION                                                            |
| SECTION 2<br>TESTING USER<br>PROCEDURES | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                        |
|                                         | ● VIEW ANCILLARY SUPPORT FILE<br>PROCEDURES (Cont.)                    |
|                                         | NEXT COMMAND.                                                          |
| SECTION 3<br>DDE USER<br>PROCEDURES     | [N]ext command, displays next MSID (by<br>process index number order). |

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[mgsfcpio] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |                                |                     |       |
|-------------------|--------------------------------|---------------------|-------|
| MSID Name         | : V75W3504D                    | Process Index       | : 1   |
| MSID Nomenclature | : MTU-PCM VOTED GMT TOTAL TIME | Output Data Type    | : EMD |
| Cal/No Cal Flag   | : 0                            | Raw Decom Put       | : 1   |
| Calibration Index | : 0                            | Put Rel. Start Byte | : 1   |
| MSID Start Bit    | : 0                            | Max Output Rate     | : 5   |
| Data Length       | : 48                           | Actual Output Rate  | : 1   |
| Data Range Units  | : D/H/M/S                      | Put Sample Delta    | : 6   |
| Data Range Low    | : 0                            | TLM Formats/MSID    | : 33  |
| Data Range High   | : 0                            |                     |       |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next MSID:  
--Type N.
- Observe MSID and index number changes.
- If no more MSID exist for that file, observe following prompt appears:  
**NO MORE RECORDS** → →
  - To continue:  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- PREVIOUS COMMAND.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcplol] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |             |                     |       |
|-------------------|-------------|---------------------|-------|
| MSID Name         | : V67V0001T | Process Index       | : 2   |
| MSID Nomenclature | : MB1       | Output Data Type    | : AMU |
| Cal/No Cal Flag   | : 1         | Raw Decom Put       | : 7   |
| Calibration Index | : 1         | Put Rel. Start Byte | : 7   |
| MSID Start Bit    | : 0         | Max Output Rate     | : 100 |
| Data Length       | : 8         | Actual Output Rate  | : 100 |
| Data Range Units  | : VDC       | Put Sample Delta    | : 4   |
| Data Range Low    | : 0         | TLM Formats/MSID    | : 1   |
| Data Range High   | : + 5       |                     |       |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To display previous MSID:  
--Type P.
- Observe MSID and index number changes.

- If no more MSID exist for that file, observe following prompt appears:

NO MORE RECORDS -->

- To continue:  
--Press <RETURN>.

| DESCRIPTION                                                                      |                                                     |
|----------------------------------------------------------------------------------|-----------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES                                                    | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)     |
|                                                                                  | ● VIEW ANCILLARY SUPPORT FILE<br>PROCEDURES (Cont.) |
|                                                                                  | NUMBER COMMAND.                                     |
| [#] Number command displays a specified<br>MSID (by process index number order). |                                                     |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |                                |                     |       |
|-------------------|--------------------------------|---------------------|-------|
| MSID Name         | : V75W3504D                    | Process Index       | : 1   |
| MSID Nomenclature | : MTU-PCM VOTED GMT TOTAL TIME | Output Data Type    | : EMD |
| Cal/No Cal Flag   | : 0                            | Raw Decom Put       | : 1   |
| Calibration Index | : 0                            | Put Rel. Start Byte | : 1   |
| MSID Start Bit    | : 0                            | Max Output Rate     | : 5   |
| Data Length       | : 48                           | Actual Output Rate  | : 1   |
| Data Range Units  | : D/H/M/S                      | Put Sample Delta    | : 6   |
| Data Range Low    | : 0                            | TLM Formats/MSID    | : 33  |
| Data Range High   | : 0                            |                     |       |

Enter Number 22

PROCEDURE

- To display a specific MSID:  
--Type #.
- Observe number prompt appears:  
Enter Number
- Observe specified MSID appears.
- If MSID does not exist, for that file, observe  
following prompt appears:  
RECORD DOES NOT EXIST → →
- To continue:  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

QUIT COMMAND.

The [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio]      MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |                                |                     |        |
|-------------------|--------------------------------|---------------------|--------|
| MSID Name         | : V98H1249C                    | Process Index       | : 22   |
| MSID Nomenclature | : BODY WRT INERTIAL Q WD 2 BFS | Output Data Type    | : HPL  |
| Cal/No Cal Flag   | : 0                            | Raw Decom Put       | : 2020 |
| Calibration Index | : 0                            | Put Rel. Start Byte | : 2020 |
| MSID Start Bit    | : 16                           | Max Output Rate     | : 2    |
| Data Length       | : ND                           | Actual Output Rate  | : 1    |
| Data Range Units  | : NONE                         | Put Sample Delta    | : 2    |
| Data Range Low    | : NONE                         | TLM Formats/MSID    | : 1    |
| Data Range High   | : NONE                         |                     |        |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:  
--Type Q.
- Observe ancillary products menu appears.

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**VIEWING CALIBRATION FILE TYPE PROCEDURE**

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

CALIBRATION HEADER SCREEN.

Header information lists tape data and total number of entries (records) for that file. (ex. Total Entries: 1)

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY      EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

(mgsfcpio)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

CAS File Name : MGC00TTW.d      File Creation Date : 10/17/85  
SDT Tape Number : SDT511-1      Total Entries : 1  
Tape Creation Date : 08/30/85      Transfer Check Sum :  
Software Release Id : 51IF0      Destination Code : 226  
Flight Number : 511

Hit Any Key to Continue

PROCEDURE

- To view records of selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that record screen for selected file appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

CALIBRATION ENTRY SCREEN.

A record in a calibration file can contain up to 2000 calibration parameters. Each record is assigned an index number which is displayed in Calibration Index field.

PROCEDURE

- (None).

DISPLAY

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

[imgsrcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

Low Independent Value : Calibration Index :  
HI Independent Value : Cal Curve ID :  
Ind. Variable Units : Cal Curve Degree :  
Trans. Cal Range Lo : Poly - A0 :  
Trans. Cal Range Hi : Poly - A1 :  
Cal Low Data Point : Poly - A2 :  
Cal High Data Point : Poly - A3 :  
Cal Tolerance : Poly - A4 :  
Cal # of Sets : Poly - A5

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DESCRIPTION

### CHAPTER 6

#### MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### NEXT COMMAND.

[N]ext command, displays next record (in calibration index number order).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

## DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

## PROCEDURE

- To display next record:  
--Type N.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:  
NO MORE RECORDS → →
- To continue:  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- PREVIOUS COMMAND.

[P]rev, command, displays previous record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

NO MORE RECORDS → →

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To display previous record:  
--Type P.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:  
NO MORE RECORDS → → →  
To continue:  
--Press <RETURN>.

| DESCRIPTION                   |                                                                                 | DISPLAY | EXAMPLE PARAMETER DATA FOR CALIBRATION FILE |
|-------------------------------|---------------------------------------------------------------------------------|---------|---------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                                 |         |                                             |
|                               | ● VIEW ANCILLARY SUPPORT FILE<br>PROCEDURES (Cont.)                             |         |                                             |
|                               | NUMBER COMMAND.                                                                 |         |                                             |
|                               | [#] Number command displays a specific<br>record (by calibration index number). |         |                                             |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

PROCEDURE

- To display a specific record:  
--Type #.
- Observe number prompt appears:  
Enter Number  
--Type (calibration index number).

- Observe specified record appears.
- If record does not exist, observe following prompt appears:  
RECORD DOES NOT EXIST → →
- To continue:  
--Press <RETURN>.

[mgsfcpio]

MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

Low Independent Value : 0

HI Independent Value : 250

Ind. Variable Units : CNTS

Trans. Cal Range Lo : 0

Trans. Cal Range Hi : 0

Cal Low Data Point :

Cal High Data Point :

Cal Tolerance : 0.000000

Cal # of Sets : 1

Calibration Index : 1

Cal Curve ID : N0706

Cal Curve Degree : 5

Poly - A0 : 1.0000000E-01

Poly - A1 : 1.3207989E-02

Poly - A2 : -4.5428464E-04

Poly - A3 : 7.4219042E-06

Poly - A4 : -4.4958308E-08

Poly - A5 : 1.1742718E-10

NO MORE RECORDS → →

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

QUIT COMMAND.

[Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[msgfcpiol] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

NO MORE RECORDS → →

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To quit viewing ancillary support file:  
--Type Q.
- Observe ancillary products menu appears.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEWING TELEMETRY FILE TYPE PROCEDURE**

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)

Support files are divided into header  
information and entry information.

Header information lists tape data and total  
number of entries for that file. (ex. TOTAL  
ENTRIES: 44)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

CAS File Name : MGT00TTW.d File Creation Date : 10/17/85  
SDT Tape Number : SDT511-1 Total Entries : 44  
Tape Creation Date : 08/30/85 Transfer Check Sum :  
Software Release Id : 511F0 Destination Code : 226  
Flight Number : 511

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

NEXT COMMAND.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

[msgfcpio]

|                             |       |                    |      |
|-----------------------------|-------|--------------------|------|
| Telemetry Format Id         | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size           | : 64  | Param. Entry Count | : 2  |
|                             |       | Process Index      | : 21 |
| Parameter Get -- HBR        | : 379 | Tlm Time Display   | :    |
| Parameter Get -- LBR        | : 219 | Tlm MS Halfword    | :    |
| # of Bytes to Get           | : 1   | Tlm LBR Indicator  | : 1  |
| Samples/Data Cycle          | : 2   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- HBR : 0 |       | Tlm 1st Frame      | : 5  |
| Get Sample Delta -- LBR : 0 |       | Tlm 1st Word       | : 30 |

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- To display next parameter entry:  
--Type N.
- Observe process index number changes.

- If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.



DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)

PREVIOUS COMMAND.

[P]rev, command, displays previous parameter entry (in process index number order).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgstcpio]      MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                         |       |                    |      |
|-------------------------|-------|--------------------|------|
| Telemetry Format Id     | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size       | : 64  | Param. Entry Count | : 2  |
|                         |       | Process Index      | : 22 |
| Parameter Get -- HBR    | : 183 | Tlm Time Display   | :    |
| Parameter Get -- LBR    | : 119 | Tlm MS Halfword    | :    |
| # of Bytes to Get       | : 2   | Tlm LBR Indicator  | : 1  |
| Samples/Data Cycle      | : 2   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- HBR | : 0   | Tlm 1st Frame      | : 2  |
| Get Sample Delta -- LBR | : 0   | Tlm 1st Word       | : 28 |

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

PROCEDURE

- To display previous parameter entry:  
--Type P.
- Observe process index number changes.
- If no more parameter entries exist for that file, observe following prompt appears:  
**NO MORE RECORDS** → →
- To continue:  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- NUMBER COMMAND.

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

- If second parameter entry is to be displayed, user types a number 2.
- If fourth parameter entry is to be displayed, user types a number 4, etc.

PROCEDURE

- To display a specific parameter entry:  
--Type #.
- Observe number prompt appears:  
Enter Number  
--Type (number of parameter entry).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                             |       |                    |      |
|-----------------------------|-------|--------------------|------|
| Telemetry Format Id         | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size           | : 64  | Param. Entry Count | : 2  |
|                             |       | Process Index      | : 21 |
| Parameter Get -- HBR        | : 379 | Tlm Time Display   | :    |
| Parameter Get -- LBR        | : 219 | Tlm MS Halfword    | :    |
| # of Bytes to Get           | : 1   | Tlm LBR Indicator  | : 1  |
| Samples/Data Cycle          | : 2   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- HBR : 0 |       | Tlm 1st Frame      | : 5  |
| Get Sample Delta -- LBR : 0 |       | Tlm 1st Word       | : 30 |

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- FORMAT CHANGE COMMAND.

[F] Format Change command provides command choices for shifting through different telemetry formats.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

|                         |       |                             |      |
|-------------------------|-------|-----------------------------|------|
| [mgsfcpio]              |       | MISSION PLANNING            |      |
|                         |       | DD MM YYYY - HH:MM          |      |
|                         |       | View Ancillary Support File |      |
| Telemetry Format Id     | : 12  | Telemetry Type              | : 1  |
| Param. Entry Size       | : 64  | Param. Entry Count          | : 2  |
|                         |       | Process Index               | : 21 |
| Parameter Get -- HBR    | : 379 | Tim Time Display            | :    |
| Parameter Get -- LBR    | : 219 | Tim MS Halfword             | :    |
| # of Bytes to Get       | : 1   | Tim LBR Indicator           | : 1  |
| Samples/Data Cycle      | : 2   | Tim 1st Subframe            | : 0  |
| Get Sample Delta -- HBR | : 0   | Tim 1st Frame               | : 5  |
| Get Sample Delta -- LBR | : 0   | Tim 1st Word                | : 30 |

Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

PROCEDURE

- To display format change commands:  
--Type F.
- Observe following command choices appears:  
Enter Choice [N]ext, [P]rev, [Q]uit

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- NEXT FORMAT COMMAND.

[N] ext command displays next telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

(mgsfcpio)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                            |       |                    |      |
|----------------------------|-------|--------------------|------|
| Telemetry Format Id        | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size          | : 64  | Param. Entry Count | : 2  |
|                            |       | Process Index      | : 21 |
| Parameter Get -- HBR       | : 379 | Tlm Time Display   | :    |
| Parameter Get -- LBR       | : 219 | Tlm MS Halfword    | :    |
| # of Bytes to Get          | : 1   | Tlm LBR Indicator  | : 1  |
| Samples/Data Cycle         | : 2   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- HBR: 0 |       | Tlm 1st Frame      | : 5  |
| Get Sample Delta -- LBR: 0 |       | Tlm 1st Word       | : 30 |

Enter Choice [N]ext, [P] rev, [(Q)]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

PROCEDURE

- To display next telemetry format:  
--Type N.
- Observe telemetry format Id number changes to next format Id.
- Observe command choices change to the following:  
Enter Choice [N]ext, [P] rev, [#] Number, [F] Format Change

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)
- PREVIOUS FORMAT COMMAND.

[P] rev command displays previous telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                         |       |                    |      |
|-------------------------|-------|--------------------|------|
| Telemetry Format Id     | : 13  | Telemetry Type     | : 1  |
| Param. Entry Size       | : 64  | Param. Entry Count | : 1  |
| Parameter Get -- HBR    | : 279 | Process Index      | : 21 |
| Parameter Get -- LBR    | : 150 | Tim Time Display   | :    |
| # of Bytes to Get       | : 1   | Tim MS Halfword    | :    |
| Samples/Data Cycle      | : 2   | Tim LBR Indicator  | : 1  |
| Get Sample Delta -- HBR | : 0   | Tim 1st Subframe   | : 0  |
| Get Sample Delta -- LBR | : 0   | Tim 1st Frame      | : 53 |
|                         |       | Tim 1st Word       | : 20 |

Enter Choice [N]ext, [P]rev, [Q]uit

PROCEDURE

- To display previous telemetry format:  
--Type P.
- Observe telemetry format Id number changes to previous format Id.
- Observe command choices change to the following:  
Enter choice [N]ext, [P]rev, [#], [F]ormat change

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- QUIT COMMAND.
- [Q]uit command returns user to ancillary products menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

/imgstcpio)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                         |       |                    |      |
|-------------------------|-------|--------------------|------|
| Telemetry Format Id     | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size       | : 64  | Param. Entry Count | : 2  |
| Parameter Get -- HBR    | : 379 | Process Index      | : 21 |
| Parameter Get -- LBR    | : 219 | Tlm Time Display   | :    |
| # of Bytes to Get       | : 1   | Tlm MS Halfword    | :    |
| Samples/Data Cycle      | : 2   | Tlm LBR Indicator  | : 1  |
| Get Sample Delta -- HBR | : 0   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- LBR | : 0   | Tlm 1st Frame      | : 5  |
|                         |       | Tlm 1st Word       | : 30 |

Enter Choice [N]ext, [P]rev, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:  
--Type Q.
- Observe ancillary products menu appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**MOVE ANCILLARY SUPPORT FILES PROCEDURE**

C-3

| DESCRIPTION                   |                                                                                                                                                                                       |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | <ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU<br/>PROCEDURES (Cont.)</li><li>● MOVE ANCILLARY SUPPORT FILES<br/>PROCEDURE</li></ul> <p>Ancillary products menu.</p> |

PROCEDURE

- To select, move ancillary support files:
  - Type 10.
  - Press <RETURN>.
- Observe that flight identification screen appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

FLIGHT IDENTIFICATION SCREEN

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:) associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
  - Type (appropriate flight Id).
  - Press <RETURN>.
- Observe that password entry screen or file already exists screen appears.

DISPLAY

[mCpGs(SF)]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Move Ancillary Support Files

1. Flight Identification  
2. Stream Type

- o [R ] Real Time
- o [P ] Play Back
- o [S ] Sim
- o [T ] Test

3. Version Code

- o Version [ A-Z ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| CHAPTER 6<br>MP<br>PROCEDURES           | DESCRIPTION                                                                                                                                                                                                                                                 |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> <li>● MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)</li> </ul>                                                                                                    |
| SECTION 2<br>TESTING USER<br>PROCEDURES | FILE ALREADY EXISTS SCREEN.                                                                                                                                                                                                                                 |
| SECTION 3<br>DFE USER<br>PROCEDURES     | <p>This screen warns user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.</p> <p>Choosing 'no' option sends user back to main menu screen.</p> |

## DISPLAY

```

[In GSFC] MISSION PLANNING
           DD MM YYYY HH MM
           Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: 0000 DATA STREAM: 0000 VERSION: 00
DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?
  
```

## PROCEDURE

OR

- Enter yes (y) option:
  - Type Y.
  - Press <RETURN>.
  - Observe that password entry screen and appropriate support file transfer screens appear in sequence.
- Enter no (n) option:
  - Type n.
  - Press <RETURN>.
  - Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

PASSWORD ENTRY SCREEN

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

PROCEDURE

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears.  
Observe, password invalid advisory screen appears.

DISPLAY

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| [mCpGsfsf]                         | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Move Ancillary Support Files |
| GSFC DATA BASE FOR FLIGHT ID: NN-A | DATA STREAM:<br>VERSION:                                               |
| Enter Password:                    |                                                                        |

CHAPTER 6  
MP  
PROCEDURES

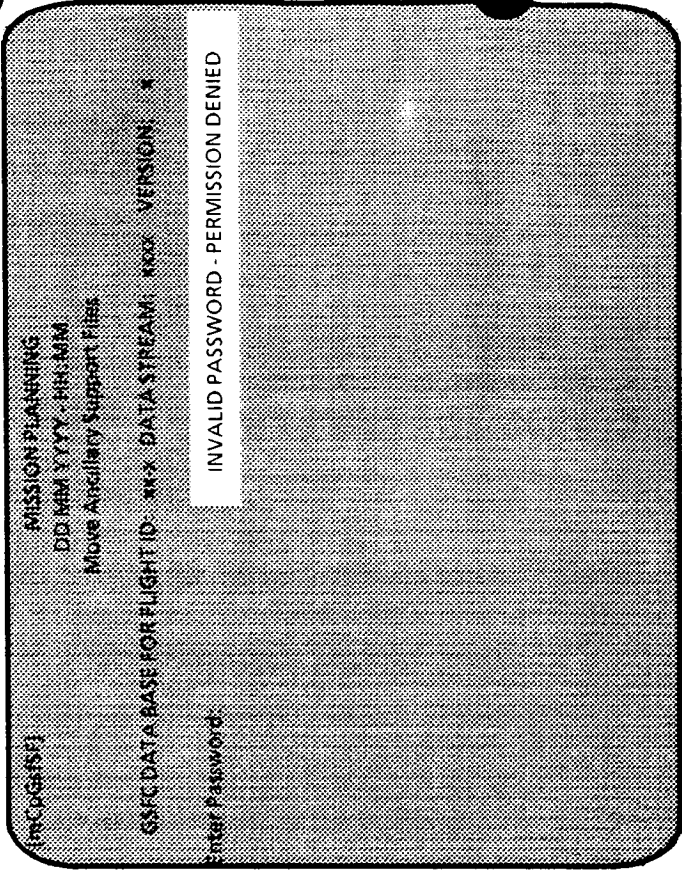
SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

| CHAPTER 6<br>MP<br>PROCEDURES        |   | DESCRIPTION                                                                                                                                                                                                                                                                                                               |
|--------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES | ● | ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                                                                                                                                                                                                                                                                             |
|                                      | ● | MOVE ANCILLARY SUPPORT FILES<br>PROCEDURE (Cont.)                                                                                                                                                                                                                                                                         |
|                                      |   | PASSWORD INVALID ADVISORY SCREEN.<br><br>User must have appropriate clearance to<br>remove requested file or screen will return<br>an advisory that password is invalid and<br>permission to remove file is denied.<br><br>Only way to return to ancillary products<br>menu from this screen is to press <CTRL> +<br><U>. |

DISPLAY



PROCEDURE

- Return to ancillary products menu:  
--Press <CTRL> + <U>.
- Observe that ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

CALIBRATED SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

|                                                          |                                                                        |  |
|----------------------------------------------------------|------------------------------------------------------------------------|--|
| [mCpGsfSF]                                               | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Move Ancillary Support Files |  |
| GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM: VERSION: |                                                                        |  |
| Transferring Cal Support File                            |                                                                        |  |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Observe that support file transferred screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- MSID SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

|                                                                   |                                                                        |
|-------------------------------------------------------------------|------------------------------------------------------------------------|
| [mCpGsfSF]                                                        | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Move Ancillary Support Files |
| GSFC DATA BASE FOR FLIGHT ID:    NN-A    DATA STREAM:<br>VERSION: |                                                                        |
| Transferring MSID Support File                                    |                                                                        |

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- TELEMETRY SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

[mCpGsSF]

MISSION PLANNING

DD MM YYYY - HH:MM

Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: NN-A

DATA STREAM: VERSION:

Transferring TLM Support File

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

| DESCRIPTION                   |                                                                                                                     |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)                                                                     |
|                               | ● MOVE ANCILLARY SUPPORT FILES<br>PROCEDURE (Cont.)                                                                 |
|                               | SUPPORT FILE TRANSFERRED SCREEN.<br><br>This screen appears when support file has<br>been successfully transferred. |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

[mCpGsfSF]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID:    NN-A    DATA STREAM:  
VERSION:

SUPPORT FILE SET TRANSFERRED SUCCESSFULLY

Hit Return To Continue

PROCEDURE

- To return to ancillary product menu:  
-- Press <RETURN>.
- Observe that ancillary product menu appears.



**CHAPTER 6  
MP  
PROCEDURES**

|                                                  |
|--------------------------------------------------|
| <b>SECTION 1<br/>GSFC USER<br/>PROCEDURES</b>    |
| <b>SECTION 2<br/>TESTING USER<br/>PROCEDURES</b> |
| <b>SECTION 3<br/>DFE USER<br/>PROCEDURES</b>     |

**VIEW SDT/TDT DATABASE PROCEDURES**

- CHAPTER 6

MP

PROCEDURES

SECTION 1

GSFC USER

PROCEDURES

SECTION 2

TESTING USER

PROCEDURES

SECTION 3

DTE USER

PROCEDURES
- DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES

These procedures enable user to select and view various data contained in database.

DISPLAY

igrprodj

MISSION PLANNING

DD MM YYYY - HH:MM

Ancillary Products Menu

1 Bulletin Board System

2 Select Msids / Build Planning File

3 Edit Planning File

4 Build Selection Data Base

5 Scan Selection Data Base Errors

6 Build Ancillary Support File

7 Scan Product Build Errors File

8 Edit Selection Data Base

9 View Ancillary Support File

10 Move Ancillary Support File

11 View SDT/TDT Data Base Menu

12 File Management Menu

13 Halt a Background Task

SELECTION:

PROCEDURE

- To select view SDT/TDT database menu:  
--Type 11.  
--Press <RETURN>.
- Observe view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

DISPLAY

[viewdb]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information      9. Final Report Menu  
2. TLM Format Id / Data Type  
3. Unique OI Format Id Occurrences  
4. Unique GPC Format Id Occurrences  
5. Measurement Lengths / Data Type  
6. GPC Fmt Id's / OI Fmt Id's Menu  
7. Calibration MSID Data / Data Type  
8. Non-Calibrated MSID's / Data Type

SELECTION:

PROCEDURE

- To select database information to view:  
--Type (menu item number).  
--Press <RETURN>.
- Observe database information screen appears.

|                     |
|---------------------|
| <b>CHAPTER 6</b>    |
| <b>MP</b>           |
| <b>PROCEDURES</b>   |
| <b>SECTION 1</b>    |
| <b>GSFC USER</b>    |
| <b>PROCEDURES</b>   |
| <b>SECTION 2</b>    |
| <b>TESTING USER</b> |
| <b>PROCEDURES</b>   |
| <b>SECTION 3</b>    |
| <b>DPE USER</b>     |
| <b>PROCEDURES</b>   |

**VIEW DATABASE HEADER INFORMATION REPORT**

| DESCRIPTION                   |                                                 | DISPLAY                                                                                               |
|-------------------------------|-------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.) | <div>(viewdb)<div>MISSION PLANNING<br/>DD MM YYYY - HH:MM<br/>View SDT/TDT Data Base Menu</div></div> |
|                               | ● VIEW DATABASE HEADER INFORMATION<br>PROCEDURE |                                                                                                       |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibrated MSID's / Data Type
9. Final Report Menu

SELECTION:

PROCEDURE

- To view database header information:
  - Type 1.
  - Press <RETURN>.
  - Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)  
Enables user to select database by flight identification number.

DISPLAY

(viewdb)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

Enter Flight Id For Desired Data Base: | |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select database:  
--Enter (flt Id number).  
--Press <RETURN>.
- Observe continue and accept entries prompts appear.

- DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

/viewdb]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

Enter Flight Id For Desired Data Base: [ ]

Enter '\*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

- PROCEDURE

- To continue:  
--Type \*.  
OR  
--Press <CTRL>+<E>.
  - Observe that database header information report request screen appears.

DISPLAY

[viewdb]                      MISSION PLANNING  
                                 DD MM YYYY - HH:MM  
                                 View SDT/TDT Data Base Menu

REPORT                      TO:   SCREEN   PRINT   FILE--FILENAME  
1. General Information About Data Base   [ ]   [ ]

REPORT #:   Proceed in [F]oreground or [C]ancel

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)
- DATABASE HEADER INFORMATION REPORT REQUEST SCREEN.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

PROCEDURE

- Select report:
    - Type X in appropriate [   ].
    - Press <RETURN>.
  - Observe following command line appears on screen:

REPORT#: Proceed in [F]oreground or [C]ancel

    - Type F.
    - Press <RETURN>.
- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES



DESCRIPTION

DISPLAY

PRINTOUT

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW DATABASE HEADER INFORMATION PROCEDURE (Cont.)

Data Base Header Information report output example.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

Flight Number Tape Name Tape Date S/W Release ID Build Date Tape Type  
51G SDT51G-O 11/30/84 51GFO 01/27/85 SDT

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEW TLM FORMAT ID/DATA TYPE REPORT**

| DESCRIPTION                                                                                                                                          | DISPLAY                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b><br><ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"> <li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li> </ul>                                                         | <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DPE USER<br/>PROCEDURES</div> <div>           [viewdb]      MISSION PLANNING<br/>                            DD MM YYYY - HH:MM<br/>                            View SDT/TDT Data Base Menu         </div> |
| <ul style="list-style-type: none"> <li>● VIEW TLM FORMAT ID/DATA TYPE PROCEDURE</li> </ul>                                                           | 1 Data Base Header Information      9 Final Report Menu<br>2 TLM Format Id / Data Type<br>3 Unique OI Format Id Occurrences<br>4 Unique GPC Format Id Occurrences<br>5 Measurement Lengths / Data Type<br>6 GPC Fmt Id's / OI Fmt Id's Menu<br>7 Calibration MSID Data / Data Type<br>8 Non-Calibrated MSID's / Data Type<br>SELECTION:                                                                                                                    |

## PROCEDURE

- To view telemetry format Id and data type information:
  - Type 2.
  - Press <RETURN>.
  - Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE PROCEDURE (Cont.)

Enables user to select database by flight identification number.

DISPLAY

[Mdtype] MISSION PLANNING  
DD MM YYYY - HH:MM  
TLM Format Id / Data Type  
Enter Flight Id For Desired Data Base: | |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select database:
  - Enter (flt Id number).
  - Press <RETURN>.
- Observe that continue and control prompts appear.

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

- VIEW TLM FORMAT ID/DATA TYPE REPORT (Cont.)

Enables user to select database by flight identification number.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

[Mdtype] MISSION PLANNING  
DD MM YYYY - HH:MM  
TLM Format Id / Data Type

Enter Flight Id For Desired Data Base: | |

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

## PROCEDURE

- To continue:  
--Type \*,  
OR  
--Press <CTRL>+<E>.

- Observe that TLM format Id/data type report request screen appears.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE PROCEDURES (Cont.)**
- **VIEW TLM FORMAT ID/DATA TYPE REPORT (Cont.)**

**TLM FORMAT ID/DATA TYPE REPORT REQUEST SCREEN.**

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

**NOTE:**

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to the printer rather than to the screen.

**PROCEDURE**

- Select report:
  - Type X in appropriate [ ].
  - Press <RETURN>.
- Observe following command line appears on screen:
 

**REPORT#:** Proceed in [F]oreground or [C]ancel

  - Type F.
  - Press <RETURN>.

**DISPLAY**

```
[Mdtype]      MISSION PLANNING
               DD MM YYYY - HH:MM
               TLM Format Id /Data Type

REPORT
1. All TLM Format Id's/Data Type      TO:  SCREEN      PRINT  FILE--FILENAME
2. Most Frequent Format Id/Data Type  TO:  [ ]          PRINT  [ ]
                                     TO:  [ ]          PRINT  [ ]
```

**REPORT #:** Proceed in [F]oreground or [C]ancel

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DPE USER**  
**PROCEDURES**

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

| DESCRIPTION                                                                                                                                                                                        |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>CHAPTER 6<br/>MP<br/>PROCEDURES</div> <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DDE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li><li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li><li>● VIEW TLM FORMAT ID/DATA TYPE REPORT (Cont.)</li></ul> <p>TLM format/data type report 1 output example.</p> |

DISPLAY PRINTOUT

|                         |                            |                             |
|-------------------------|----------------------------|-----------------------------|
| <u>Data Type</u><br>BSS | <u>TLM Format Id</u><br>32 | <u>No. Occurrences</u><br>6 |
|-------------------------|----------------------------|-----------------------------|

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW TLM FORMAT ID/DATA TYPE REPORT (Cont.)

TLM format/data type report 2 output example.

DISPLAY

PRINTOUT

|           |                                 |                                |                                |
|-----------|---------------------------------|--------------------------------|--------------------------------|
| Data Type | No. Occurrences<br>of Data Type | Most Frequent<br>TLM Format Id | No Occurrences<br>of Format Id |
| AMU       | 377                             | 102                            | 24                             |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:  
-- Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEW UNIQUE OI FORMAT OCCURRENCES REPORT**

DESCRIPTION

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT

Menu items are selected by number.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- (viewdb)
- MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu
1. Data Base Header Information
  2. TLM Format Id / Data Type
  3. Unique OI Format Id Occurrences
  4. Unique GPC Format Id Occurrences
  5. Measurement Lengths / Data Type
  6. GPC Fmt Id's / OI Fmt Id's Menu
  7. Calibration MSID Data / Data Type
  8. Non-Calibrated MSID's / Data Type
- SELECTION:
9. Final Report Menu

PROCEDURE

- To select unique OI format Id occurrences:
  - Type 3.
  - Press <RETURN>.
- Observe flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)

Enables user to select database by flight identification number.

PROCEDURE

- Select database:
  - --Type (flt Id number).
  - --Press <RETURN>.
- Observe continue and control prompts appear.

DISPLAY

[Moifmt] MISSION PLANNING  
DD MM YYYY - HH:MM  
Unique OI Format Id Occurrences  
Enter Flight Id For Desired Data Base: [ ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| CHAPTER 6<br>MP<br>PROCEDURES           |                                                          |
|-----------------------------------------|----------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | DESCRIPTION                                              |
|                                         | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)          |
|                                         | ● VIEW SDT/TDT DATABASE PROCÉDURES<br>(Cont.)            |
| SECTION 2<br>TESTING USER<br>PROCEDURES | ● VIEW UNIQUE OI FORMAT ID<br>OCCURRENCES REPORT (Cont.) |

| DISPLAY                                                      |                                                                           |
|--------------------------------------------------------------|---------------------------------------------------------------------------|
| (Moifmt)                                                     | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>Unique OI Format Id Occurrences |
| Enter Flight Id For Desired Data Base: [ ]                   |                                                                           |
| Enter '*' to continue:                                       |                                                                           |
| Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X] |                                                                           |

PROCEDURE

- To continue:  
--Type \*.
- OR
- Press <CTRL>+<E>.
- Observe that unique OI format Id occurrences report request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)  
Unique OI format Id occurrences report request screen.  
Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an (X) is typed under appropriate TO: destination and <RETURN> is pressed.

PROCEDURE

- Select report:  
--Type X in appropriate [ ].  
--Press <RETURN>.
- Observe following command line appears on screen:  
REPORT#: Proceed in [F]oreground or [C]ancel.  
--Type F.  
--Press <RETURN>.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[Moifmt] MISSION PLANNING  
DD MM YYYY - HH:MM  
Unique OI Format Id Occurrences  
REPORT TO: SCREEN PRINT FILE--FILENAME  
1. NO. Windows/OI format Id [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW UNIQUE OI FORMAT ID OCCURRENCES REPORT (Cont.)
- Unique OI format Id occurrences report 1 output example.

DISPLAY

PRINTOUT

|                             |           |              |           |
|-----------------------------|-----------|--------------|-----------|
| OI Format ID                | # Windows | OI Format ID | # Windows |
| 102                         | 3         | 105          | 3         |
| No. Unique OI Format Ids: 2 |           |              |           |

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT

| DESCRIPTION                                                                                                                               | DISPLAY |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b>                                                                                        |         |
| <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>                                            |         |
| <ul style="list-style-type: none"> <li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li> </ul>                                              |         |
| <ul style="list-style-type: none"> <li>● VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT</li> </ul> <p>Menu items are selected by number.</p> |         |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

[viewdb] MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

## PROCEDURE

- To view unique GPC format Id occurrences:
  - Type 4.
  - Press <RETURN>.
- Observe that flight Id request screen appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)

Enables user to select data base by flight identification number.

PROCEDURE

- Select data base:  
--Enter (flt Id number).
- Press <RETURN>.
- Observe continue and control prompts appear.

DISPLAY

[Mgpcfmt] MISSION PLANNING  
DD MM YYYY - HH:MM  
Unique GPC Format Id Occurrences  
Enter Flight Id For Desired Data Base: | | ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

| DESCRIPTION                                               |  | DISPLAY |  |
|-----------------------------------------------------------|--|---------|--|
| CHAPTER 6                                                 |  |         |  |
| MP                                                        |  |         |  |
| PROCEDURES                                                |  |         |  |
| ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)           |  |         |  |
| ● VIEW SDT/TDT DATABASE PROCEDURES<br>(Cont.)             |  |         |  |
| ● VIEW UNIQUE GPC FORMAT ID<br>OCCURRENCES REPORT (Cont.) |  |         |  |

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DPE USER  
PROCEDURES

(Mgpcfmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: | |

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:
  - Type \*.
  - Press <RETURN>.
- OR
- Observe that unique GPC format Id occurrences report request screen appears.
- Press<CTRL>+<E>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW UNIQUE GPC FORMAT ID OCCURENCES REPORT (Cont.)
- UNIQUE GPC FORMAT ID OCCURRENCES REPORT REQUEST SCREEN.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

PROCEDURE

- Select report:
  - Type X in appropriate [   ].
  - Press <RETURN>.
- Observe following command line appears on screen:

**REPORT#:** Proceed in [F]oreground or [C]ancel

  - Type F.
  - Press <RETURN>.

DISPLAY

[Mgpcfmt]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Unique GPC Format Id Occurrences

REPORT

TO: SCREEN

PRINT FILE--FILENAME

1. LBR/HBR/PDI Occurrences

REPORT #:

Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

| DESCRIPTION                   |                                                            |
|-------------------------------|------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)            |
|                               | ● VIEW SDT/TDT DATABASE<br>PROCEDURES (Cont.)              |
|                               | ● VIEW UNIQUE GPC FORMAT ID<br>OCCURENCES REPORT (Cont.)   |
|                               | Unique GPC format Id occurrences<br>report output example. |

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY                      PRINTOUT

|                              |                 |
|------------------------------|-----------------|
| <u>GPC Format ID</u>         | <u>TLM Type</u> |
| 1                            | pdi             |
| No. Unique GPC Format Ids: 1 |                 |

PROCEDURE

- To return to view SDT/TDT database menu:  
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES  
(Cont.)
- VIEW MEASUREMENT LENGTHS/DATA  
TYPE REPORT

Menu items are selected by number.

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

DISPLAY

[viewdb]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1 Data Base Header Information 9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To view measurement lengths/data type:
  - Type 5.
  - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Enables user to select database by flight identification number.

DISPLAY

(Mmeasmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: [   ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:  
-- Enter (flt Id number).
- Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

[Mmeasmt] MISSION PLANNING  
DD MM YYYY - HH:MM  
Measurement Lengths/Data Type

Enter Flight Id For Desired Data Base: | |

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:  
--Type \*.  
OR  
--Press <CTRL>+<E>.
- Observe that measurement lengths/data type report request screen appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)
- MEASUREMENT LENGTHS/DATA TYPE REPORT REQUEST SCREEN.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

PROCEDURE

- Select report:
  - Type X in appropriate [ ].
  - Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
  - Type F.
  - Press <RETURN>.

DISPLAY

[Mmeasmt]                      MISSION PLANNING  
                                         DD MM YYYY - HH:MM  
                                         Measurement Lengths/Data Type

REPORT                                      TO:    SCREEN    PRINT    FILE--FILENAME

1. For All TLM Format Id's                      ( )    ( )    ( )    ( )

2. For Most Frequent TLM Format Id                      ( )    ( )    ( )    ( )

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)
- Measurement lengths/data type report  
1 output example.

DISPLAY                      PRINTOUT

|                  |                           |                      |                        |
|------------------|---------------------------|----------------------|------------------------|
| <u>Data Type</u> | <u>Measurement Length</u> | <u>TLM Format Id</u> | <u>No. Occurrences</u> |
| BD               | 1                         | 164                  | 13                     |

PROCEDURE

- To return to view SDT/TDT database menu:
  - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT (Cont.)

Measurement lengths/data type report  
2 output example.

DISPLAY

PRINTOUT

| Data Type | Measurement Length | Most Frequent TLM Format Id | No. Occurrences |
|-----------|--------------------|-----------------------------|-----------------|
| AMU       | 8                  | 102                         | 24              |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:
  - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DIFC USER  
PROCEDURES

**VIEW GPC FMT ID'S / OI FMT ID'S MENU**

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU

Menu items are selected by number.

DISPLAY

- [viewdb]                      MISSION PLANNING  
                                    DD MM YYYY - HH:MM  
                                    View SDT/TDT Data Base Menu
1. Data Base Header Information                      9. Final Report Menu
  2. TLM Format Id / Data Type
  3. Unique OI Format Id Occurrences
  4. Unique GPC Format Id Occurrences
  5. Measurement Lengths / Data Type
  6. GPC Fmt Id's / OI Fmt Id's Menu
  7. Calibration MSID Data / Data Type
  8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select GPC format Id's and OI format Id's menu:  
    --Type 6.  
    --Press <RETURN>.
- Observe GPC format Id's and OI format Id's menu appears.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **VIEW SDT/TDT DATABASE PROCEDURES (Cont.)**
- **VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)**

**DISPLAY**

[Moigpc]      MISSION PLANNING  
 DD MM YYYY - HH:MM  
 GPC Fmt Id's / OI Fmt Id's

1. GPC Format Id's / All OI Format Id's
2. GPC Format Id's / Specific OI Format

SELECTION:

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
 GPC USER  
 PROCEDURES

SECTION 2  
 TESTING USER  
 PROCEDURES

SECTION 3  
 DFE USER  
 PROCEDURES

**PROCEDURE**

- To select GPC format Id's with all OI format Id's:
  - Type 1.
  - Press <RETURN>.
  - Observe flight Id request screen appears.
- To select GPC format Id's with specific OI format Id's:
  - Type 2.
  - Press <RETURN>.
  - Observe flight Id request screen appears.

**CHAPTER 6  
MP  
PROCEDURES**

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSEC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

**DISPLAY**

[Moigpc]

MISSION PLANNING  
DD MM YYYY - HH:MM  
GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: [ ]

**PROCEDURE**

- To select database:  
--Type (flight Id).  
--Press <RETURN>.
- Observe continue and control prompts appear.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW GPC FMT ID'S/OI FMT ID'S MENU (Cont.)

DISPLAY

[Moigpc]

MISSION PLANNING  
DD MM YYYY - HH:MM  
GPC Fmt Id's / OI Fmt Id's

Enter Flight Id For Desired Data Base: | |

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To continue:  
--Type \*.  
OR  
--Press <CTRL>+<E>.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW CALIBRATION MSID DATA/DATA TYPE REPORT

| DESCRIPTION                                                                                                                                                                                                               |                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <p><b>CHAPTER 6</b></p> <p><b>MP</b></p> <p><b>PROCEDURES</b></p> <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"> <li>● <b>ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</b></li> </ul>  |
|                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>● <b>VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</b></li> </ul>    |
|                                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>● <b>VIEW CALIBRATION MSID DATA/DATA TYPE REPORT</b></li> </ul> |

## DISPLAY

|                                       |                                                                       |
|---------------------------------------|-----------------------------------------------------------------------|
| (viewdb)                              | MISSION PLANNING<br>DD MM YYYY - HH:MM<br>View SDT/TDT Data Base Menu |
| 1. Data Base Header Information       | 9. Final Report Menu                                                  |
| 2. TLM Format Id / Data Type          |                                                                       |
| 3. Unique OI Format Id Occurrences    |                                                                       |
| 4. Unique GPC Format Id Occurrences   |                                                                       |
| 5. Measurement Lengths / Data Type    |                                                                       |
| 6. GPC Fmt Id's / OI Fmt Id's Menu    |                                                                       |
| 7. Calibration MSID Data / Data Type  |                                                                       |
| 8. Non-Calibration MSID's / Data Type |                                                                       |
| SELECTION:                            |                                                                       |

## PROCEDURE

- To select calibration MSID data/data type menu:  
--Type 7.  
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

Enables user to select database by flight identification number.

DISPLAY

(Mcmsid)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Calibrated MSID Data/Data Type

Enter Flight Id For Desired Database:

PROCEDURE

- Select database:  
-- Enter (fit Id number).
- Press <RETURN>.
- Observe that enter data, enter MSID, and control prompts appear.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| DESCRIPTION                                                                                                                                                                                                                               | DISPLAY |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b> <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>                                                                                         |         |
| <div style="border: 1px solid black; padding: 2px;">SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <ul style="list-style-type: none"> <li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li> </ul>               |         |
| <div style="border: 1px solid black; padding: 2px;">SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <ul style="list-style-type: none"> <li>● VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)</li> </ul> |         |

(Mcmsid)

MISSION PLANNING  
DD MM YYYY - HH:MM  
Calibrated MSID Data/Data Type

Enter Data Type ('\*' = ALL):  
Enter MSID Name ('\*' = ALL)  
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

## PROCEDURE

- To enter a specific data type:  
--Type (data type).  
--Press <RETURN>.
- OR
- To view all data types:  
--Press <RETURN>.
- To enter a specific data type:  
--Type \*.  
--Press <RETURN>.
- To enter a specific MSID name:  
--Type (MSID name).  
--Press <RETURN>.
- OR
- To view all MSID for selected data type:  
--Type \*.  
--Press <RETURN>.
- To accept entries:  
--Press <CTRL>+<E>.

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)

### CALIBRATED MSID DATA/DATA TYPE REPORT REQUEST SCREEN.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

#### NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

## PROCEDURE

- Select report:  
--Type X in appropriate [ ]  
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen  
--Type E.  
--Press <RETURN>.
- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

## DISPLAY

[Mcmsid]      MISSION PLANNING  
DD MM YYYY - HH:MM  
Calibrated MSID Data/Data Type

| REPORT                                  | TO: | SCREEN | PRINT FILE--FILENAME |
|-----------------------------------------|-----|--------|----------------------|
| 1. MSID And Cal Curve Degrees/Data Type | [ ] | [ ]    | [ ]                  |
| 2. All MSID Calibration Data/Data Type  | [ ] | [ ]    | [ ]                  |

**REPORT #:** Proceed in [F]oreground or [C]ancel

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)
- CALIBRATED MSID DATA/DATA TYPE MENU REPORT 1 OUTPUT EXAMPLE.

## DISPLAY PRINTOUT

| <u>Data Type</u> | <u>MSID Name</u> | <u>CAL Curve Degree</u> |
|------------------|------------------|-------------------------|
| AMU              | V76V0200A        | 1                       |
|                  | V76V0230A        | 1                       |
|                  | V76V0300A        | 3                       |
| BSS              | V72H1125C        | 3                       |
|                  | V72H1127C        | 3                       |
|                  | V72H1129C        | 0                       |

## PROCEDURE

- To return to view SDT/TDT database menu:  
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW CALIBRATION MSID DATA/DATA TYPE REPORT (Cont.)
- CALIBRATED MSID DATA/DATA TYPE MENU REPORT 2 OUTPUT EXAMPLE.

DISPLAY

PRINTOUT

|               |                          |                           |                    |               |
|---------------|--------------------------|---------------------------|--------------------|---------------|
| Data Type:    | AMU                      |                           |                    |               |
| MSID Name     | <u>Low Ind. Variable</u> | <u>High Ind. Variable</u> | <u>Coefficient</u> | <u>0</u>      |
| V45C0201A     |                          |                           |                    | 0.0           |
| Coefficient 1 | Coefficient 2            | Coefficient 3             | Coefficient 4      | Coefficient 5 |
| 7.8816059E-14 | 2.0000000E + 00          |                           |                    |               |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:  
-- Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

NON-CALIBRATION MSID'S/DATA TYPE REPORT



| CHAPTER 6                                         |                                                 | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MP                                                |                                                 | DISPLAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| PROCEDURES                                        |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.) | <div>(viewdb) MISSION PLANNING<br/>DD MM YYYY - HH:MM<br/>View SDT/TDT Data Base Menu</div> <div>1. Data Base Header Information 9. Final Report Menu</div> <div>2. TLM Format Id / Data Type</div> <div>3. Unique OI Format Id Occurrences</div> <div>4. Unique GPC Format Id Occurrences</div> <div>5. Measurement Lengths / Data Type</div> <div>6. GPC Fmt Id's / OI Fmt Id's Menu</div> <div>7. Calibration MSID Data / Data Type</div> <div>8. Non-Calibration MSID's / Data Type</div> <div>SELECTION:</div> |
|                                                   | ● VIEW SDT/TDT DATABASE PROCEDURES<br>(Cont.)   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                   | ● NON-CALIBRATION MSID/DATA TYPE<br>REPORT      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Menu items are selected by number.                |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

PROCEDURE

- To view non-calibration MSID's/data type:
  - Type g.
  - Press <RETURN>.
- Observe that non-calibration MSID's/data type menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT (Cont.)  
Enables user to select database by flight identification number.

DISPLAY

[Mnclmsid] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibration MSID Data/Data Type  
Enter Flight Id For Desired Data Base: | | ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:  
--Enter (flt Id number).  
--Press <RETURN>.
- Observe that enter data type, enter MSID name, and control prompts appear.

| DESCRIPTION                             |                                                    |
|-----------------------------------------|----------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)    |
| SECTION 1<br>GSFC USER<br>PROCEDURES    | ● VIEW SDT/TDT DATABASE PROCEDURES<br>(Cont.)      |
| SECTION 2<br>TESTING USER<br>PROCEDURES | ● NON-CALIBRATION MSID/DATA TYPE<br>REPORT (Cont.) |

## PROCEDURE

- To enter a specific MSID name:
  - Type (MSID name).
  - Press <RETURN>.
- OR
- To view all MSID for selected data type:
  - Type \*.
  - Press <RETURN>.
- To accept entries:
  - Press <CTRL>+<E>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- NON-CALIBRATION MSID/DATA TYPE REPORT (Cont.)
- NON-CALIBRATION MSID DATA/DATA TYPE REPORT REQUEST SCREEN.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

PROCEDURE

- Select report:  
--Type X in appropriate [ ].  
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.  
--Type F.  
--Press <RETURN>.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[Mnclmsid] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibration MSID Data/Data Type

REPORT TO: SCREEN PRINT FILE--FILENAME  
1. Non-calibration MSID's/Data Type [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| DESCRIPTION                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>CHAPTER 6<br/>MP<br/>PROCEDURES</div> <div>SECTION 1<br/>GSEC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DDE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li><li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li><li>● NON-CALIBRATION MSID/DATA TYPE REPORT (Cont.)</li><li>● NON-CALIBRATION MSID DATA/DATA TYPE MENU REPORT 1 OUTPUT EXAMPLE.</li></ul> |

DISPLAY PRINTOUT

| Data Type | MSID Name                           |
|-----------|-------------------------------------|
| BD        | V79X2641X<br>V79X2642X<br>V79X2643X |
| DPL       | V95H0185C<br>V98H0186C              |
| EMD       | V75W3504D                           |

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW FINAL REPORT MENU

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU

Menu items are selected by number.

DISPLAY

(viewdb)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1 Data Base Header Information      9. Final Report Menu

2 TLM Format Id / Data Type

3 Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6 GPC Fmt Id's / OI Fmt Id's Menu

7 Calibration MSID Data / Data Type

8 Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select final report menu:  
--Type 9.  
--Press <RETURN>.
- Observe that final report menu appears on screen.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
  - VIEW FINAL REPORT MENU (Cont.)
- SELECT CALIBRATED OR NON-CALIBRATED MSID INFORMATION.
- Enables user to select final report sub-menu.

DISPLAY

(Mfinal)

MISSION PLANNING  
DD MMM YYYY-HH:MM  
Final Report Menu

1. Calibrated MSID Information  
2. Non-Calibrated MSID Information

SELECTION:

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select calibrated MSID information:
  - Type 1.
  - Press <RETURN>.
  - Observe that calibrated MSID information final report sub-menu appears on screen.
- To select non-calibrated MSID information:
  - Type 2.
  - Press <RETURN>.
  - Observe that non-calibrated MSID information final report sub-menu appears on screen.



| DESCRIPTION                                                                                                                                                                                                                                     | DISPLAY                                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b> <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> <li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li> <li>● VIEW FINAL REPORT MENU (Cont.)</li> </ul> |                                                                                                                                                                      |
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div>                                                                                                                                                                 | <div> (Mcalfinl)           MISSION PLANNING<br/>           DD MMM YYYY - HH:MM<br/>           Calibrated MSID Information         </div> |
| <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div>                                                                                                                                                              |                                                                                                                                                                      |
| <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div>                                                                                                                                                                  |                                                                                                                                                                      |

#### CALIBRATED MSID INFORMATION FINAL REPORT SUB-MENU.

Enables user to select final report sub-menu.

For non-calibrated MSID information sub-menu, see next page.

SELECTION:

### PROCEDURE

- To select calibrated data for all telemetry format Id's:
  - Type 1.
  - Press <RETURN>.
- To select calibrated data for specific telemetry format Id:
  - Type 2.
  - Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight Id request screen appears.
- Observe that calibrated data for specific telemetry format Id's flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

NON-CALIBRATED MSID INFORMATION  
FINAL REPORT SUB-MENU.

Enables user to select final report sub-menu.

DISPLAY

[Mncflml]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibrated MSID Information

1. Non-Cal Data For All TLM Format Id's  
2. Non-Cal Data For Specific TLM Format Id

SELECTION:

|                                         |
|-----------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

PROCEDURE

- To select non-calibrated data for all telemetry format Id's:
  - Type 1.
  - Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight Id request screen appears.
- To select non-calibrated data for all telemetry format Id's:
  - Type 2.
  - Press <RETURN>.
- Observe that non-calibrated data for specific telemetry format Id's flight Id request screen appears.

## CHAPTER 6

## MP

## PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)  
FLIGHT ID REQUEST SCREEN.

Enables user to select database by flight identification number.

Observe similiar flight Id request screens appear (when selected) for:

[Mcfinal2] Cal Data For Specific TLM Format Id

[Mncfinl1] Non-Cal Data For All TLM Format Id

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

## DISPLAY

[Mcfinal1] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Cal Data For All TLM Format Id's  
Enter Flight ID for Desired Data Base:

## PROCEDURE

- To select database:  
--Enter (flight Id number).  
--Press <RETURN>.
- Observe enter data type, enter MSID nmae and control prompts appear.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

**DISPLAY**

[Mcfinalh] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Cal Data For All TLM Format Id's

Enter Data Type ('\*' = ALL)  
Enter MSID Name ('\*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DDE USER**  
**PROCEDURES**
**PROCEDURE**

- To select a specific data type:
  - Type (data type).
  - Press <RETURN>.
- To select all data types:
  - Type \*.
  - Press <RETURN>.
- To select a specific MSID name:
  - Type (MSID name).
  - Press <RETURN>.
- To select all MSID for selected data type:
  - Type \*.
  - Press <RETURN>.
- To accept entries:
  - Press <CTRL> + <E>.

## CHAPTER 6 MP PROCEDURES

### SECTION 1 GSFC USER PROCEDURES

### SECTION 2 TESTING USER PROCEDURES

### SECTION 3 DDE USER PROCEDURES

## DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

## TLM REPORT REQUEST SCREEN.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

## NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

## PROCEDURE

- Select report form:
  - Type X in appropriate [ ] under **PRINT**.
  - Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.
  - Type E.
  - Press <RETURN>.
- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
  - To return to final report menu:
    - Press <CTRL> + <X>.

## DISPLAY

[Mcfinal1]  
MISSION PLANNING  
DD MMM YYYY - HH:MM  
Cal Data For All TLM Format Id's

| REPORT                              | TO: | SCREEN | PRINT | FILE-- | FILENAME |
|-------------------------------------|-----|--------|-------|--------|----------|
| 1. Information Ordered By TLM Form  | [ ] | [ ]    | [ ]   |        |          |
| 2. Information Ordered By Data Type | [ ] | [ ]    | [ ]   |        |          |
| 3. Information Ordered By MSID Name | [ ] | [ ]    | [ ]   |        |          |

REPORT #: Proceed in [F]oreground or [C]ancel

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

REPORT EXAMPLE:

Example of cal data for all TLM format Id's ordered using Information Ordered By TLM Format Id report selection.

PROCEDURE

- (None).

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

\*\*\*\*\*  
\* TLM Format Id: 22 \*  
\*\*\*\*\*

| Msid Name         | Frame | Word | Samples/Second | Start Bit | Meas. Length | Data Type      | Data Unit      | Low Ind. Variable | High Ind. Variable |
|-------------------|-------|------|----------------|-----------|--------------|----------------|----------------|-------------------|--------------------|
| V43P4649C         | 111   | 58   | 1              | 0         | 10           | AMU            | PCT            |                   |                    |
| CAL Coefficients: |       |      |                |           | 0.00000      | 0.00000000E+00 | 3.20000000E-01 |                   |                    |
| V92U5504CX        | 10    | 10   | 1              | 0         | 16           | VAR            | SPECIAL        |                   |                    |
| CAL Coefficients: |       |      |                |           |              |                |                |                   |                    |

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

CHAPTER 6

MP  
PROCEDURES

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

REPORT EXAMPLE:

Example of cal data for specific TLM format Id ordered using Information Ordered By Data type report selection.

PROCEDURE

- (None).

DISPLAY PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE

\*\*\*\*\*  
\* Data Type: AMU \*  
\*\*\*\*\*

| MSID Name         | Data Unit | Low Ind Variable | High Ind Variable | TLM Format Id   | Frame | Word | Samples/Second | Start Bit | Meas Length |
|-------------------|-----------|------------------|-------------------|-----------------|-------|------|----------------|-----------|-------------|
| V43P4649C         | PCT       | 21               | 57                | 58              | 1     | 0    | 10             |           |             |
| CAL Coefficients: |           | 0.000000         |                   | 0.0000000E + 00 |       | 3    | 2000000E-01    |           |             |

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

REPORT EXAMPLE:

Example of non-cal data for all TLM format Id's ordered using **Information Ordered** By **MSID Name** report selection.

DISPLAY

PRINTOUT

| NON-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME |           |           |               |       |      |                |           |      |        |
|------------------------------------------------------|-----------|-----------|---------------|-------|------|----------------|-----------|------|--------|
| MSID Name                                            | Data Type | Data Unit | TLM Format Id | Frame | Word | Samples/Second | Start Bit | Meas | Length |
| V41X1388E                                            | BD        | EVENT     | 102           | 9     | 20   | 1              | 7         | 1    |        |
|                                                      |           |           | 103           | 28    | 42   | 1              | 7         | 1    |        |
| V41X1389X                                            | BD        | EVENT     | 21            | 19    | 30   | 1              | 10        | 1    |        |
|                                                      |           |           | 22            | 102   | 30   | 1              | 10        | 1    |        |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- (None).



CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- VIEW FINAL REPORT MENU (Cont.)

REPORT EXAMPLE:

Example of non-cal data for specific TLM format Id ordered using Information Ordered By TLM Format Id report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

| TLM Format Id | Msid Name | Data Type | Data Unit | Frame | Word | Samples/Second | Start Bit | Meas. Length |
|---------------|-----------|-----------|-----------|-------|------|----------------|-----------|--------------|
| 21            | V41X1389X | BD        | EVENT     | 19    | 30   | 1              | 10        | 1            |
|               | V41X1410X | BD        | EVENT     | 19    | 6    | 1              | 10        | 1            |
|               | V79X2642X | BD        | EVENT     | 56    | 58   | 1              | 5         | 1            |
|               | V90U2240C | SPL       | ND        | 69    | 10   | 1              | 0         | 32           |

PROCEDURE

- (None).

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**FILE MANAGEMENT MENU PROCEDURES**

**DESCRIPTION****CHAPTER 6  
MP  
PROCEDURES**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**

**SECTION 1  
GSFC USER  
PROCEDURES****SECTION 2  
TESTING USER  
PROCEDURES****SECTION 3  
DFE USER  
PROCEDURES**

- **FILE MANAGEMENT MENU PROCEDURES**

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

**DISPLAY**

[grprod]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Ancillary Products Menu

- |                                       |                                 |
|---------------------------------------|---------------------------------|
| 1. Bulletin Board System              | 9. View Ancillary Support File  |
| 2. Select Msids / Build Planning File | 10. Move Ancillary Support File |
| 3. Edit Planning File                 | 11. View SDT/TDT Data Base Menu |
| 4. Build Selection Data Base          | 12. File Management Menu        |
| 5. Scan Selection Data Base Errors    | 13. Halt a Background Task      |
| 6. Build Ancillary Support File       |                                 |
| 7. Scan Product Build Errors File     |                                 |
| 8. Edit Selection Data Base           |                                 |

SELECTION:

**PROCEDURE**

- To select file management menu:  
--Type 12.  
--Press <RETURN>.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)

FILE MANAGEMENT MENU.

Provides user capability to add, delete. list, and move various files involved in mission planning.

Menu items selected by number.

DISPLAY

(filemgmt) MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select menu item:  
--Type (menu item number).  
--Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

LIST SDT DATA BASE DIRECTORY PROCEDURES

# DESCRIPTION

## CHAPTER 6

### MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT PROCEDURES (Cont.)

- LIST SDT DATA BASE DIRECTORY PROCEDURES

### FILE MANAGEMENT MENU.

## DISPLAY

(filemgmt)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

## PROCEDURE

- To select, list SDT data base directory:  
--Type 1.  
--Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - LIST SDT DATA BASE DIRECTORY PROCEDURE (Cont.)
- FLIGHT ID REQUEST SCREEN.
- Enables user to select database by flight identification number.

DISPLAY

[msStList]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
List SDT Data Base Directory

Enter Flight Id for Desired Data Base:

Hit Return to Continue

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Enter flight Id for desired database:  
--Type (appropriate flight Id).  
--Press <RETURN>.
- Observe that SDT data base directory listing appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSEFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURE (Cont.)

SDT DATA BASE DIRECTORY LISTING.

Provides a listing of SDT data bases.

To return to file management menu, press <RETURN>.

To return to ancillary product menu at any time, press <CTRL> + <U>.

PROCEDURE

- To return to file management menu:  
-- Press <RETURN>.
- Observe that file management menu appears on screen.

DISPLAY

/msStList| MISSION PLANNING  
DD MMM YYYY - HH:MM  
List SDT Data Base Directory

DIRECTORY LISTING

| DIRECTORY ENTRY | ENTRY TYPE | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
|-----------------|------------|-----------------|---------------------------|
| MxS51Axx.db     | file       | 2821520         | 06/28/85                  |
| MGD51APT.dd     | directory  | 352             | 09/19/85                  |
| MxU51Axx.db     | file       | 2821520         | 06/28/85                  |
| MNO51APT.d      | file       | 320876          | 09/23/85                  |
| MNO51APT.d      | file       | 453210          | 09/23/85                  |
| MGD51ARB.dd     | directory  | 500             | 09/12/85                  |

Hit Return to Continue



**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE**

**DESCRIPTION****CHAPTER 6****MP****PROCEDURES**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**

**SECTION 1**  
**GSFC USER**  
**PROCEDURES**

- **FILE MANAGEMENT PROCEDURES (Cont.)**

**SECTION 2**  
**TESTING USER**  
**PROCEDURES**

- **REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE**

**SECTION 3**  
**DTE USER**  
**PROCEDURES**

**FILE MANAGEMENT MENU.**

Provides user capability to add, delete, list, and move various files involved in mission planning.

**DISPLAY**

(filemgmt)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

**PROCEDURE**

- To select, remove random file from SDT directory:
  - Type 2.
  - Press <RETURN>.
- Observe that flight Id request screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)
- FLIGHT ID REQUEST SCREEN.
- Enables user to select database by flight identification number.

DISPLAY

(mRmSfile)

MISSION PLANNING  
DD MMM YYYY HH:MM  
Remove Random File From SDT Dir.

Enter Flight Id for Desired Data Base:

Hit Return to Continue

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- Enter flight Id for desired data base:  
--Type (appropriate flight Id).  
--Press <RETURN>.
- Observe that file name request screen appears.

## DESCRIPTION

## CHAPTER 6

## MP

## PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT PROCEDURES (Cont.)

- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

## FILE NAME REQUEST SCREEN.

This screen enables user to enter name of any SDT file that is to be removed.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

SECTION 1  
GSFC USER  
PROCEDURESSECTION 2  
TESTING USER  
PROCEDURESSECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

[mRmSFile] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

## PROCEDURE

- Enter name of file to be removed:
  - Type (file name).
  - Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.

OR

- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from SDT directory error advisory screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)
- FILE ERROR ADVISORY SCREEN.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

PROCEDURE

- Reenter name of file to be removed:
  - Type (file name).
  - Press <RETURN>.
- If conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears.
- If file still does not exist, return to ancillary products menu:
  - Press <CTRL> + <U>.

DISPLAY

(mRmSFile)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From SDT Dir.

Enter File Name To Be Removed:  
  
FILE \*\*\*\*\* DOES NOT EXIST

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)
- USER CLEARANCE ERROR SCREEN.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

(User cannot remove data bases, support files, etc. from this screen.)

User must return to ancillary products menu at this point by pressing <CTRL> + <U>.

## PROCEDURE

- Return to ancillary products menu:  
-- Press <CTRL> + <U>.

## DISPLAY

(mRmSfile)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From SDT Dir.

Enter File Name To Be Removed:

PERMISSION TO REMOVE FILE \*\*\*\*\* DENIED

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.)

FILE REMOVED SCREEN.

This screen confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe, file management menu appears on screen.

DISPLAY

(mRmSfile)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From SDT Dir.

SDT FILE FOR FLIGHT xx-x

FILE REMOVED FROM DIRECTORY

Hit Return To Continue

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**LIST A SELECTION DATABASE DIRECTORY PROCEDURE**



DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- LIST A SELECTION DATABASE DIRECTORY PROCEDURE

FILE MANAGEMENT MENU.

DISPLAY

{filemgmt}

MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
  2. Remove Random File From SDT Dir
  3. List a Selection Data Base Directory
  4. Remove Random File From Anc. Dir.
  5. Move Ancillary Support Files
  6. Remove Support File From Anc. Dir.
  7. Remove a Selection Data Base
  8. List Support File Directory
9. List Planning Directory  
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list a selection database directory:
  - Type 3.
  - Press <RETURN>.
- Observe that flight Id request screen appears.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT MENU PROCEDURES (Cont.)**
- **LIST A SELECTION DATABASE DIRECTORY PROCEDURE (Cont.)**
- **FLIGHT ID REQUEST SCREEN.**

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

**PROCEDURE (Cont.)**

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.
- To enter stream type:  
--Type appropriate letter (R, P, S, or T).  
--Press <RETURN>.

**DISPLAY**

```
[mGsfcLst]      MISSION PLANNING
                  DD MMM YYYY - HH:MM
                  List a Selection Database Directory
                  1 Flight Identification
                  2 Stream Type
                   o Play Back [P]
                   o Real Time [R]
                   o Sim       [S]
                   o Test      [T]
                  3. Version Code
                   o Version  [A-Z]
```

**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DFE USER**  
**PROCEDURES**

- To enter version code:  
--Type appropriate letter (A-Z).  
--Press <RETURN>.
- Observe that directory listing screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - LIST A SELECTION DATABASE DIRECTORY PROCEDURE (Cont.)
- DIRECTORY LISTING SCREEN.

DISPLAY

| MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>List a Selection Database Directory |            |                 |                           |
|--------------------------------------------------------------------------------|------------|-----------------|---------------------------|
| (mGsfclst)                                                                     |            |                 |                           |
| DIRECTORY ENTRY                                                                | ENTRY TYPE | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
| MGUSTAPT.db                                                                    | file       | 211490          | 09/19/85                  |
| MGSS1APT.db                                                                    | file       | 270052          | 09/19/85                  |
| MGSS1APT.d                                                                     | file       | 432             | 09/19/85                  |
| MGES1APT.d                                                                     | file       | 356             | 09/19/85                  |
| MGFS1APT.d                                                                     | file       | 362             | 09/19/85                  |

Hit Return To Continue

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSPC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

| CHAPTER 6<br>MP<br>PROCEDURES           |   | DESCRIPTION                                              |
|-----------------------------------------|---|----------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | ● | ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.)            |
|                                         | ● | FILE MANAGEMENT PROCEDURES (Cont.)                       |
|                                         | ● | REMOVE RANDOM FILE FROM<br>ANCILLARY DIRECTORY PROCEDURE |
| SECTION 2<br>TESTING USER<br>PROCEDURES |   | FILE MANAGEMENT MENU.                                    |
| SECTION 3<br>DFE USER<br>PROCEDURES     |   |                                                          |

DISPLAY

|                                        |                                                                 |
|----------------------------------------|-----------------------------------------------------------------|
| (filemgmt)                             | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>File Management Menu |
| 1 List SDT Data Base Directory         | 9. List Planning Directory                                      |
| 2 Remove Random File From SDT Dir      | 10. Remove a Planning File                                      |
| 3 List a Selection Data Base Directory |                                                                 |
| 4 Remove Random File From Anc. Dir.    |                                                                 |
| 5 Move Ancillary Support Files         |                                                                 |
| 6 Remove Support File From Anc. Dir.   |                                                                 |
| 7 Remove a Selection Data Base         |                                                                 |
| 8 List Support File Directory          |                                                                 |
| SELECTION:                             |                                                                 |

PROCEDURE

- To select, remove random file from ancillary directory:
  - Type 4.
  - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE

DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

DISPLAY

[mGsfclst]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
List a Selection Database Directory

1. Flight Identification :  
2. Stream Type :  
    o Play Back [P]  
    o Real Time [R]  
    o Sim [S]  
    o Test [T]  
3. Version Code :  
    o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE (Cont.)

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.
- To enter stream type:  
--Type appropriate letter (R, P, S or T).  
--Press <RETURN>.
- To enter version code:  
--Type appropriate letter (A-Z).  
--Press <RETURN>.
- Observe that directory listing screen appears.

| CHAPTER 6<br>MP<br>PROCEDURES           | DESCRIPTION                                                                                                       |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>                    |
| SECTION 2<br>TESTING USER<br>PROCEDURES | <ul style="list-style-type: none"> <li>● FILE MANAGEMENT PROCEDURES (Cont.)</li> </ul>                            |
| SECTION 3<br>DDE USER<br>PROCEDURES     | <ul style="list-style-type: none"> <li>● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)</li> </ul> |

#### REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY SCREEN.

This screen enables user to enter name of any ancillary file that is to be removed.

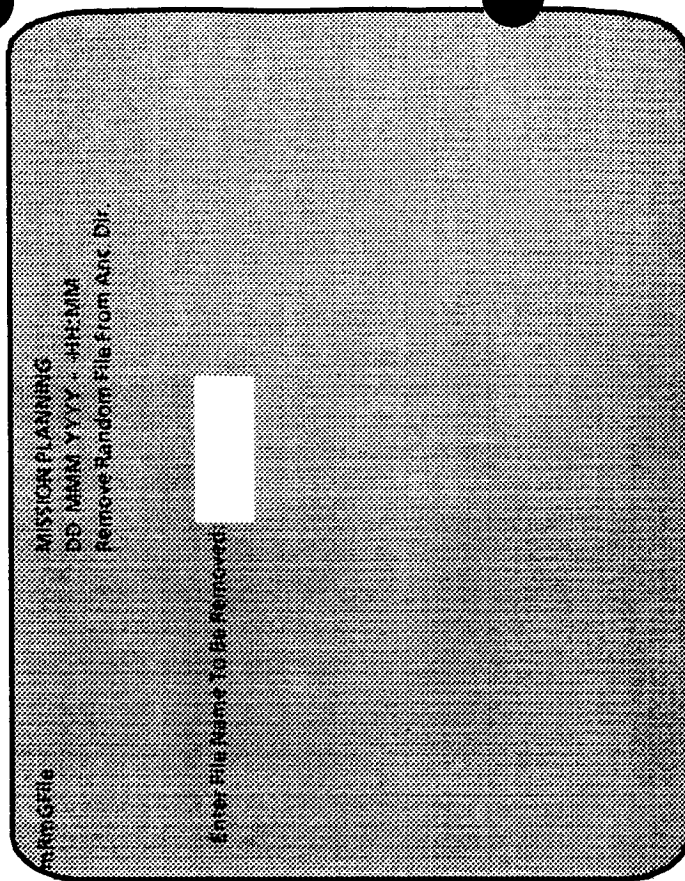
File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

#### PROCEDURE

- Enter name of file to be removed:  
--Type (file name).  
--Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears.

#### DISPLAY



OR

- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from ancillary directory error advisory screen appears.

**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

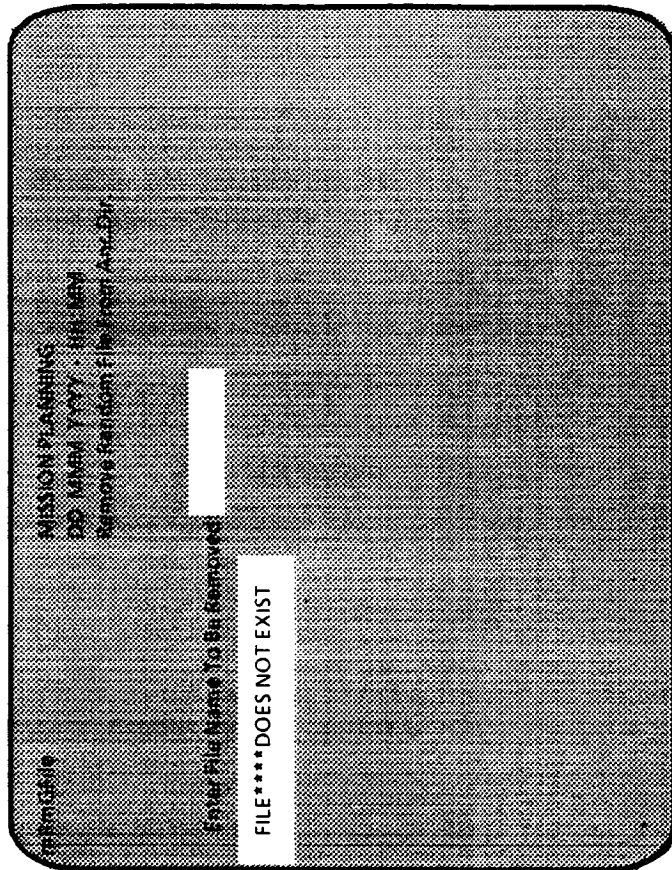
### REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY ERROR ADVISORY SCREEN.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to the field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

**PROCEDURE**

- Reenter name of file to be removed:
  - Type (file name).
  - Press <RETURN>.
- If conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears.

**DISPLAY**

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

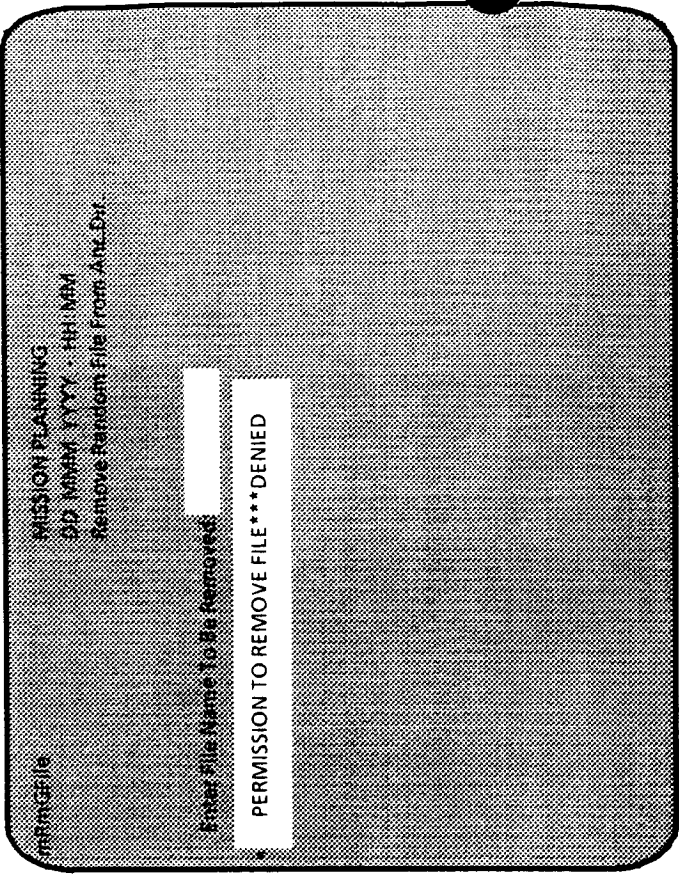
SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**OR**

- If user does not have proper level of clearance, error advisory appears.
- If file does not exist, return to main menu:
  - Press <CTRL> + <U>.



| DESCRIPTION                                                                                                                                                                                                                                                                                             | DISPLAY                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>                                                                                                                                                                                                          |  |
| <ul style="list-style-type: none"> <li>● FILE MANAGEMENT PROCEDURES (Cont.)</li> </ul>                                                                                                                                                                                                                  |                                                                                   |
| <ul style="list-style-type: none"> <li>● REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)</li> </ul>                                                                                                                                                                                       |                                                                                   |
| <p>REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY ERROR ADVISORY SCREEN.</p> <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.</p> <p>(User cannot remove databases, support files, etc. from this screen.)</p> |                                                                                   |

CHAPTER 6  
MP  
PROCEDURES

|                                      |                                         |                                     |
|--------------------------------------|-----------------------------------------|-------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES | SECTION 2<br>TESTING USER<br>PROCEDURES | SECTION 3<br>DDE USER<br>PROCEDURES |
|--------------------------------------|-----------------------------------------|-------------------------------------|

PROCEDURE

- Return to main menu:  
-- Press <CTRL> + <U>.

**DESCRIPTION**

- **ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT PROCEDURES (Cont.)**
- **REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)**

**FILE REMOVED SCREEN.**

This screen confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

**DISPLAY**

[mRmGFile]      MISSION PLANNING  
                          DD MMM YYYY - HH:MM  
                          Remove Random File From Anc. Dir.

                         FILE FOR FLIGHT xx-x

                         FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**PROCEDURE**

- To return to file management menu:  
--Press <RETURN>.
- Observe, file management menu appears on screen.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**MOVE ANCILLARY SUPPORT FILES PROCEDURE**

| DESCRIPTION                   |                                                                                                                                                                                                             |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES | <ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU<br/>PROCEDURES (Cont.)</li><li>● FILE MANAGEMENT MENU PROCEDURES<br/>(Cont.)</li><li>● MOVE ANCILLARY SUPPORT FILES<br/>PROCEDURE</li></ul> |

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

PROCEDURE

- To select, move ancillary support files:
  - Type 5.
  - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
  - Type (appropriate flight Id).
  - Press <RETURN>.
- Observe that password request screen or file already exists screen appears.

DISPLAY

[mCpGsfSF]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

1. Flight Identification  
2. Stream Type  
    o Play Back [P]  
    o Real Time [R]  
    o Sim [S]  
    o Test [T]  
3. Version Code  
    o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## CHAPTER 6

### MP

#### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

#### DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- FILE ALREADY EXISTS SCREEN.

This screen warns user that file already exists and provides a yes or no option to write over existing file. Yes option initiates a sequence of password and file transfer screens.

Choosing 'no' option sends user back to main menu screen.

#### DISPLAY

[Enter]

MISSION PLANNING  
00-MMM-YY-YY-HH:MM  
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: XXXX DATA STREAM: XXXX VERSION: X

GSFC SUPPORT FILE SET ALREADY EXISTS IN THE SUPPORT FILE DIRECTORY  
DO YOU WANT TO OVERWRITE THE FILES ('y' or 'n')?

#### PROCEDURE

- Enter yes (y) option:  
--Type y.  
--Press <RETURN>.
- Observe that password request screen and appropriate support file transfer screens appear in sequence.

#### OR

- Enter no (n) option:  
--Type n.  
--Press <RETURN>.
- Observe ancillary products menu appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

PASSWORD REQUEST SCREEN.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

PROCEDURE

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

DISPLAY

|                               |                                                                         |                          |
|-------------------------------|-------------------------------------------------------------------------|--------------------------|
| [mCpGsfsf]                    | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Move Ancillary Support Files |                          |
| GSFC DATA BASE FOR FLIGHT ID: | NN-A                                                                    | DATA STREAM:<br>VERSION: |
| Enter Password:               |                                                                         |                          |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

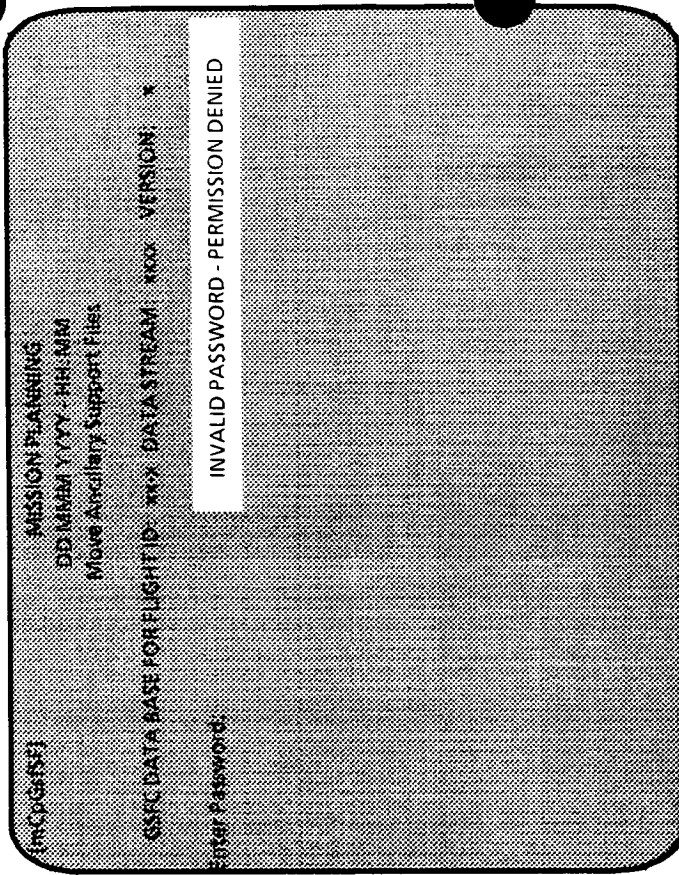
| DESCRIPTION                                          | DISPLAY                                                                                            |
|------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b>   | <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>     |
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div>    | <ul style="list-style-type: none"> <li>● FILE MANAGEMENT MENU PROCEDURES (Cont.)</li> </ul>        |
| <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"> <li>● MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)</li> </ul> |
| <div>SECTION 3<br/>DEF USER<br/>PROCEDURES</div>     | <b>PASSWORD INVALID ADVISORY SCREEN.</b>                                                           |

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

## PROCEDURE

- Return to file management menu:  
-- Press <CTRL> + <U>.
- Observe that file management menu appears.





DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

CALIBRATED SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

|                                                                   |                                                                         |  |
|-------------------------------------------------------------------|-------------------------------------------------------------------------|--|
| [mCpGsfSf]                                                        | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Move Ancillary Support Files |  |
| GSFC DATA BASE FOR FLIGHT ID:    NN-A    DATA STREAM:<br>VERSION: |                                                                         |  |
| Transferring Cal Support File                                     |                                                                         |  |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

MSID SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

DISPLAY

|                                    |                                                                         |
|------------------------------------|-------------------------------------------------------------------------|
| [mCpGstfF]                         | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Move Ancillary Support Files |
| GSFC DATA BASE FOR FLIGHT ID: NN-A | DATA STREAM:<br>VERSION:                                                |
| Transferring MSID Support File     |                                                                         |

PROCEDURE

- Observe that support file transferred screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- TELEMETRY SUPPORT FILE TRANSFER SCREEN.

This screen appears while support file is being transferred.

When support file has been successfully transferred, support file transferred screen appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

|                               |                                                                         |                          |
|-------------------------------|-------------------------------------------------------------------------|--------------------------|
| [mCpGsfsF]                    | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Move Ancillary Support Files |                          |
| GSFC DATA BASE FOR FLIGHT ID: | NN-A                                                                    | DATA STREAM:<br>VERSION: |
| Transferring TLM Support File |                                                                         |                          |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.)
- SUPPORT FILE TRANSFERRED SCREEN.

This screen appears when support file has been successfully transferred.

|                                           |                                                                         |
|-------------------------------------------|-------------------------------------------------------------------------|
| ImCpGsfSF)                                | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Move Ancillary Support Files |
| GSFC DATA BASE FOR FLIGHT ID: NN-A        | DATA STREAM:<br>VERSION:                                                |
| SUPPORT FILE SET TRANSFERRED SUCCESSFULLY |                                                                         |
| Hit Return To Continue                    |                                                                         |

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management menu appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE

# DESCRIPTION

## DISPLAY

### CHAPTER 6

#### MP PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE  
FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

(filemgmt) MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

## PROCEDURE

- To select, remove support files from ancillary directory:
  - Type g.
  - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)
- DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
  - Type (appropriate flight Id).
  - Press <RETURN>.
- Observe that password request screen appears.

DISPLAY

[mRmGsf\$F]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove Support Files From Anc. Dir.

1. Flight Identification :
2. Stream Type :
  - o Play Back [P]
  - o Real Time [R]
  - o Sim [S]
  - o Test [T]
3. Version Code :
  - o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## CHAPTER 6 MP

### DESCRIPTION

#### PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

SECTION 3  
DFE USER  
PROCEDURES

#### PASSWORD REQUEST SCREEN.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, calibrated, MSID, or telemetry support file screen appears.

### DISPLAY

[mRmGs(SF)]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Enter Password:

### PROCEDURE

OR

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.
- If password is invalid, error advisory appears.
  - Observe, password invalid advisory screen appears.



**DESCRIPTION**

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

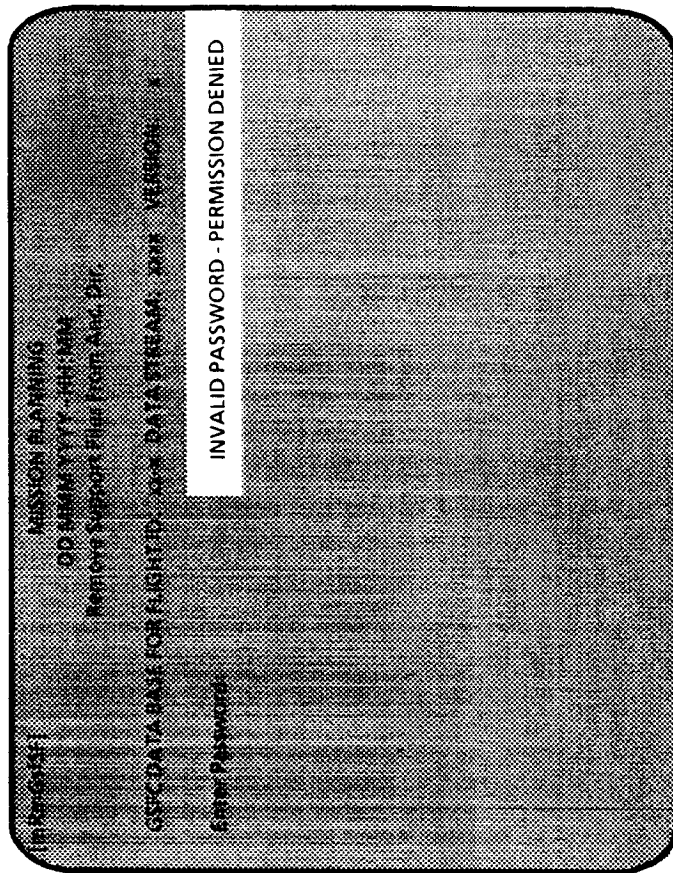
**PASSWORD INVALID ADVISORY SCREEN.**

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

**PROCEDURE**

- Return to file management menu:  
--Press <CTRL> + <U>.
- Observe that file management menu appears.

**DISPLAY**
**CHAPTER 6**  
**MP**  
**PROCEDURES**
**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DDE USER**  
**PROCEDURES**

| DESCRIPTION                                                                                                                                                                                        |                                                                                                                                                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>CHAPTER 6<br/>MP<br/>PROCEDURES</div> <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"><li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li><li>● FILE MANAGEMENT MENU PROCEDURES (Cont.)</li><li>● REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)</li></ul> <p>SUPPORT FILE REMOVED SCREEN.</p> |
|                                                                                                                                                                                                    | Appearance of this screen indicates that all requested files were present and have been removed.                                                                                                                                                             |
|                                                                                                                                                                                                    | If any requested files did not exist or were previously removed, this fact is reported on support file removed screen.                                                                                                                                       |
|                                                                                                                                                                                                    |                                                                                                                                                                                                                                                              |

DISPLAY

[mRmGsfSF]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: NN-A DATA STREAM:  
VERSION:

MSID SUPPORT FILE REMOVED  
CAL SUPPORT FILE REMOVED  
TLM SUPPORT FILE REMOVED

PROCEDURE

- Return to file management menu:  
--Press <RETURN>.
- Observe that file management menu screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.)

SUPPORT FILE REMOVED ERROR SCREEN.

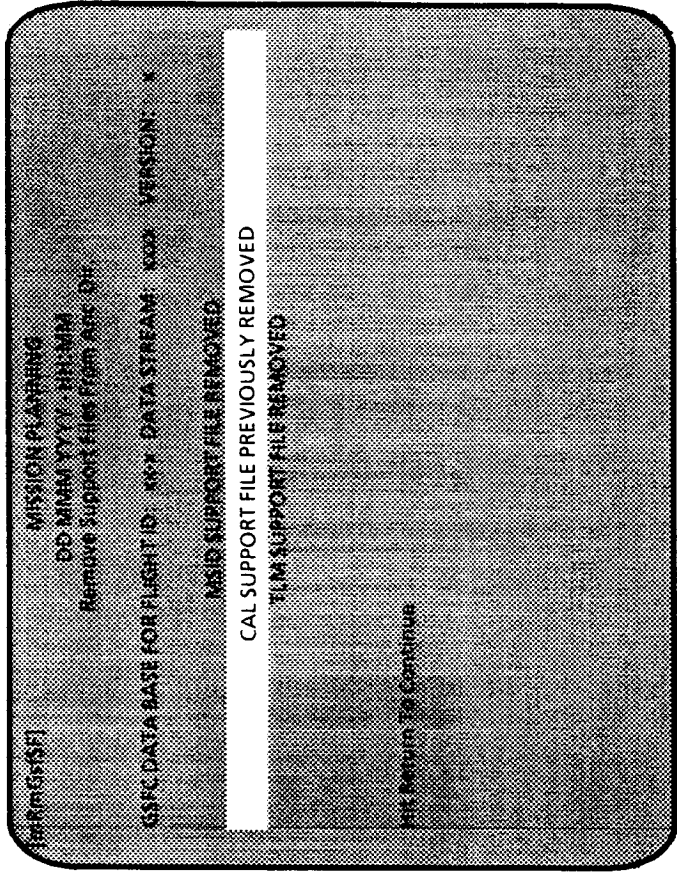
Appearance of this screen indicates that one or more requested files did not exist or were previously removed.

All existing support files are removed regardless of missing or deleted support files.

PROCEDURE

- Return to file management menu:  
--Press <RETURN>.
- Observe that file management menu screen appears.

DISPLAY



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSPC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

REMOVE A SELECTION DATABASE PROCEDURE

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

- REMOVE A SELECTION DATABASE PROCEDURE

SECTION 3  
DFE USER  
PROCEDURES

- FILE MANAGEMENT MENU.

DISPLAY

(filegmt)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory      9. List Planning Directory  
2. Remove Random File From SDT Dir      10. Remove a Planning File  
3. List a Selection Data Base Directory  
4. Remove Random File From Anc. Dir.  
5. Move Ancillary Support Files  
6. Remove Support File From Anc. Dir.  
7. Remove a Selection Data Base  
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, remove a selection database:
  - Type 1.
  - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - REMOVE A SELECTION DATABASE PROCEDURE (Cont.)
- DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:) associated with selection category.

PROCEDURE

- Enter flight Id for desired database:  
--Type (appropriate flight Id).  
--Press <RETURN>.
- Observe that password request screen appears.

DISPLAY

[mRmGSFC]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Selection Database  
1. Flight Identification :  
2. Stream Type :  
o Play Back [P]  
o Real Time [R]  
o Sim [S]  
o Test [T]  
3. Version Code :  
o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

| CHAPTER 6<br>MP<br>PROCEDURES           | DESCRIPTION                                                                                       |
|-----------------------------------------|---------------------------------------------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | <ul style="list-style-type: none"> <li>● ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)</li> </ul>    |
| SECTION 2<br>TESTING USER<br>PROCEDURES | <ul style="list-style-type: none"> <li>● FILE MANAGEMENT MENU PROCEDURES (Cont.)</li> </ul>       |
| SECTION 3<br>DPE USER<br>PROCEDURES     | <ul style="list-style-type: none"> <li>● REMOVE A SELECTION DATABASE PROCEDURE (Cont.)</li> </ul> |

#### PASSWORD REQUEST SCREEN.

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

#### PROCEDURE

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.

OR

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

#### DISPLAY

|                               |                                                                        |
|-------------------------------|------------------------------------------------------------------------|
| [mRmGSFC]                     | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Remove a Selection Database |
| GSFC DATA BASE FOR FLIGHT ID: | NN-A DATA STREAM:<br>VERSION:                                          |
| Enter Password:               |                                                                        |

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

PASSWORD INVALID ADVISORY SCREEN.

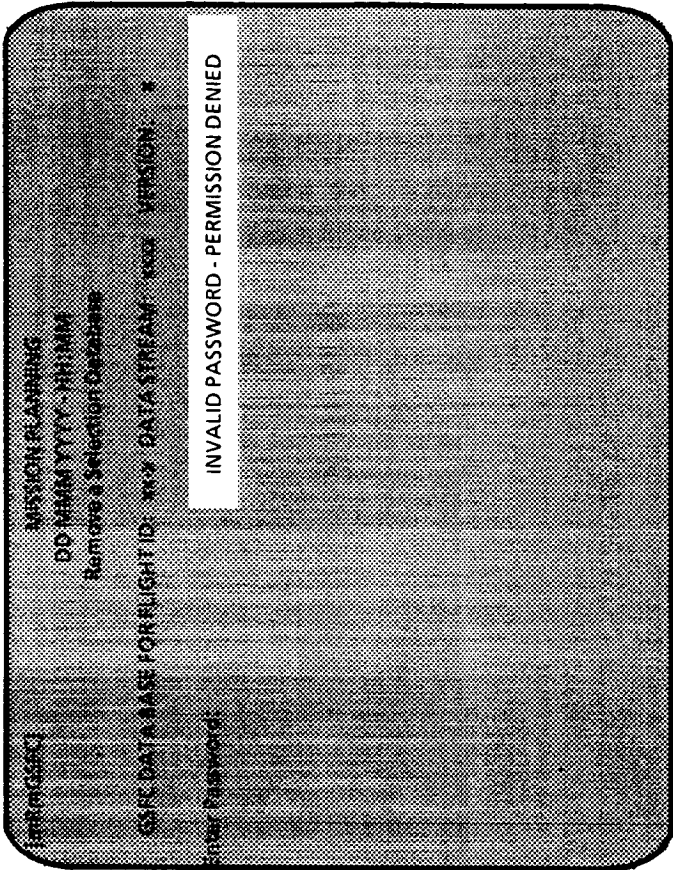
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to file management menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to file management menu:  
--Press <CTRL> + <U>.
- Observe that file management menu appears.

DISPLAY



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES



DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

REMOVING DATABASE SCREEN.

This screen appears during time database is being removed. Screen automatically changes to database removed screen when operation is complete.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| (mRmGSFC)                          | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Remove a Selection Database |
| GSFC DATA BASE FOR FLIGHT ID: NN-A | DATA STREAM:<br>VERSION:                                               |
| Remove Data Base                   |                                                                        |

PROCEDURE

- Observe that database removed screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

DATABASE REMOVED SCREEN.

This screen appears when operation of removing database is complete.

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.  
--Observe file management menu appears.

DISPLAY

|                                    |                                                                        |
|------------------------------------|------------------------------------------------------------------------|
| [ImRmGSFC]                         | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Remove a Selection Database |
| GSFC DATA BASE FOR FLIGHT ID: NN-A | DATA STREAM:<br>VERSION:                                               |
| Data Base Removed                  |                                                                        |
| Hit Return To Continue             |                                                                        |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

## DISPLAY

## DESCRIPTION

## CHAPTER 6

## MP

## PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

- REMOVE A SELECTION DATABASE PROCEDURE (Cont.)

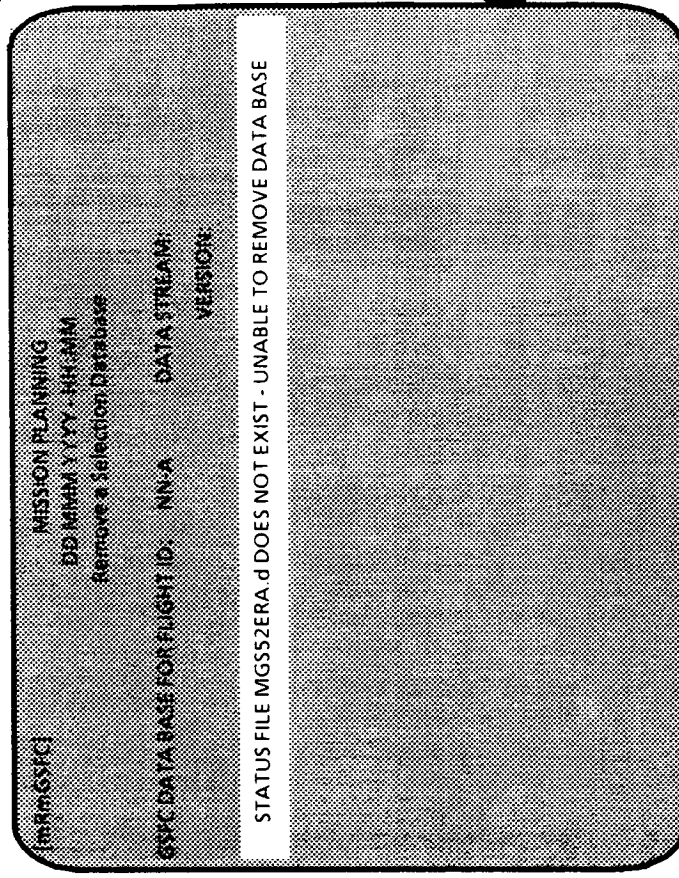
## DATABASE REMOVED SCREEN.

This screen appears when database cannot be removed due to a file error or database does not exist.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES



## PROCEDURE

- To return to file management menu:  
-- Press <RETURN>.  
-- Observe file management menu appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

LIST SUPPORT FILE DIRECTORY PROCEDURE

| DESCRIPTION                                                                                                                                             |                                                 | DISPLAY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES                                                                                                                           |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DDE USER<br/>PROCEDURES</div> | ● ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.) | <div>(filemgmt)</div> <div>MISSION PLANNING<br/>DD MMM YYYY - HH:MM<br/>File Management Menu</div> <div>1. List SDT Data Base Directory      9. List Planning Directory</div> <div>2. Remove Random File From SDT Dir      10. Remove a Planning File</div> <div>3. List a Selection Data Base Directory</div> <div>4. Remove Random File From Anc. Dir.</div> <div>5. Move Ancillary Support Files</div> <div>6. Remove Support File From Anc. Dir.</div> <div>7. Remove a Selection Data Base</div> <div>8. List Support File Directory</div> <div>SELECTION:</div> |
|                                                                                                                                                         | ● FILE MANAGEMENT MENU PROCEDURES<br>(Cont.)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                         | ● LIST SUPPORT FILE DIRECTORY<br>PROCEDURE      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                         |                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## PROCEDURE

- To select, list support file directory:
  - Type g.
  - Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.)
- DIRECTORY LISTING SCREEN.

DISPLAY

|                          |                   |                        |                                  |                                                                        |  |  |
|--------------------------|-------------------|------------------------|----------------------------------|------------------------------------------------------------------------|--|--|
| [msflist]                |                   |                        |                                  | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>List Support File Directory |  |  |
|                          |                   |                        |                                  | DIRECTORY LISTING                                                      |  |  |
| <u>DIRECTORY ENTRY</u>   | <u>ENTRY TYPE</u> | <u>SIZE (IN BYTES)</u> | <u>DATE OF LAST MODIFICATION</u> |                                                                        |  |  |
| MGM61ETA.d               | file              | 25600                  | 01/16/86                         |                                                                        |  |  |
| MGC61ETA.d               | file              | 16100                  | 01/16/86                         |                                                                        |  |  |
| MGT61ETA.d               | file              | 113307                 | 01/16/86                         |                                                                        |  |  |
| Hit Return For Next Page |                   |                        |                                  |                                                                        |  |  |

PROCEDURE

- To continue to next page:  
--Press <RETURN>.
- To return to file management menu:  
--Press <CTRL> + <U>.
- Observe that next page of directory appears on screen.
- Observe that file management menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

LIST PLANNING DIRECTORY PROCEDURE

DESCRIPTION

CHAPTER 6  
MP

PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES (Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

- LIST PLANNING DIRECTORY PROCEDURE

FILE MANAGEMENT MENU.

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

[filegmt] MISSION PLANNING  
DD MMM YYYY - HH:MM  
File Management Menu

- 1 List SDT Data Base Directory
- 2 Remove Random File From SDT Dir
- 3 List a Selection Data Base Directory
- 4 Remove Random File From Anc. Dir.
- 5 Move Ancillary Support Files
- 6 Remove Support File From Anc. Dir.
- 7 Remove a Selection Data Base
- 8 List Support File Directory
- 9 List Planning Directory
- 10 Remove a Planning File

SELECTION:

PROCEDURE

- To select, list planning directory:  
--Type 9.  
--Press <RETURN>.
- Observe that directory listing screen appears.



DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT MENU PROCEDURES (Cont.)
  - LIST PLANNING DIRECTORY PROCEDURE (Cont.)
- DIRECTORY LISTING SCREEN.

DISPLAY

|                          |                                                                    |                 |                           |
|--------------------------|--------------------------------------------------------------------|-----------------|---------------------------|
| [mPlanLst]               | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>List Planning Directory |                 |                           |
| DIRECTORY LISTING        |                                                                    |                 |                           |
| DIRECTORY ENTRY          | ENTRY TYPE                                                         | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
| MGP61ETA.d               | file                                                               | 3045            | 01/17/86                  |
| Hit Return For Next Page |                                                                    |                 |                           |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To continue to next page of directory:  
--Press <RETURN>.
- To return to file management menu:  
--Press <CTRL> + <U>.
- Observe that next page of directory appears on screen.
- Observe that file management menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

REMOVE A PLANNING FILE PROCEDURE

| DESCRIPTION                                                                                                                                                                                                   |   | DISPLAY                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b><br><div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | ● | ANCILLARY PRODUCTS MENU<br>PROCEDURES (Cont.) | <div>[filegmt]</div> <div>MISSION PLANNING<br/>DD MMM YYYY - HH:MM<br/>File Management Menu</div> <div>1. List SDT Data Base Directory      9. List Planning Directory</div> <div>2. Remove Random File From SDT Dir      10. Remove a Planning File</div> <div>3. List a Selection Data Base Directory</div> <div>4. Remove Random File From Anc. Dir.</div> <div>5. Move Ancillary Support Files</div> <div>6. Remove Support File From Anc. Dir.</div> <div>7. Remove a Selection Data Base</div> <div>8. List Support File Directory</div> <div>SELECTION:</div> |
|                                                                                                                                                                                                               | ● | FILE MANAGEMENT MENU PROCEDURES<br>(Cont.)    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                               | ● | REMOVE A PLANNING FILE PROCEDURE              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|                                                                                                                                                                                                               |   | FILE MANAGEMENT MENU.                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

## PROCEDURE

- To select, remove a planning file:
  - Type 10.
  - Press <RETURN>.
- Observe that database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- FILE MANAGEMENT MENU PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.)

DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
  - Type (appropriate flight Id).
  - Press <RETURN>.
- Observe that remove a planning file screen appears.

DISPLAY

[mRmPlan]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Planning File

1. Flight Identification :  
2. Stream Type :

- o Play Back [P]
- o Real Time [R]
- o Sim [S]
- o Test [T]

3. Version Code :

- o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

DISPLAY

CHAPTER 6

MP  
PROCEDURES

- ANCILLARY PRODUCTS MENU  
PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

- FILE MANAGEMENT MENU PROCEDURES  
(Cont.)

SECTION 2  
TESTING USER  
PROCEDURES

- REMOVE A PLANNING FILE PROCEDURE  
(Cont.)

SECTION 3  
DDE USER  
PROCEDURES

REMOVE A PLANNING FILE SCREEN.

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| (mRmPlan)                          | MISSION PLANNING<br>DD MMM YYYY - HH:MM<br>Remove a Planning File |
| GSFC DATA BASE FOR FLIGHT ID: NN-A | DATA STREAM:<br>VERSION:                                          |
| Enter Password:                    |                                                                   |

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

HALT A BACKGROUND TASK PROCEDURE

# DESCRIPTION

## CHAPTER 6

### MP

### PROCEDURES

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)

- HALT A BACKGROUND TASK PROCEDURE

Ancillary products menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFF USER  
PROCEDURES

# DISPLAY

/lgrprod

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Ancillary Products Menu

1. Bulletin Board System
2. Select Msids / Build Planning File
3. Edit Planning File
4. Build Selection Data Base
5. Scan Selection Data Base Errors
6. Build Ancillary Support File
7. Scan Product Build Errors File
8. Edit Selection Data Base
9. View Ancillary Support File
10. Move Ancillary Support File
11. View SDT/TDT Data Base Menu
12. File Management Menu
13. Halt a Background Task

SELECTION:

## PROCEDURE

- To halt a background task:
  - Type 13.
  - Press <RETURN>.
  - Observe database information screen appears.

DESCRIPTION

- ANCILLARY PRODUCTS MENU PROCEDURES (Cont.)
- HALT A BACKGROUND TASK PROCEDURE (Cont.)

DATABASE INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:): associated with selection category.

DISPLAY

(mhalt)

MISSION PLANNING

DD MMM YYYY - HH:MM

Halt a Background Task

1. Flight Identification

2. Process Type

3. Stream Type

4. Version Code

o sdtproc

o build

o batch

o Play Back [P]

o Real Time [R]

o Sim [S]

o Test [T]

o Version [A-Z]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To enter flight Identification:
  - Type (flight Id number).
  - Press <RETURN>.
- To enter process type:
  - Type (sdtproc, build, or batch).
  - Press <RETURN>.
- To select stream type:
  - Type (P, R, S, or T).
  - Press <RETURN>.
- To enter version code:
  - Type (any letter A to Z).
  - Press <RETURN>.



CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

UTILITY MENU PROCEDURES

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

- UTILITY MENU PROCEDURES

Mission planning main menu.

Used to call up utility menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

[entmenu] MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

- 1 Bulletin Board System
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

## PROCEDURE

- To call up utility menu:
  - Type 3.
  - Press <RETURN>.
- Observe utility menu screen appears.
- To return to mission planning main menu:
  - Press <CTRL> + <U>.

DESCRIPTION

- UTILITY MENU PROCEDURES  
Utility menu.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

[utils]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Utility Menu

1. View SDT/TDT Data Base
2. File Management Menu
3. View Ancillary Support File

SELECTION:

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To menu item:  
--Type (associated menu item number).  
--Press <RETURN>.
- Observe appropriate screen appears.
- To return to mission planning main menu:  
--Press <CTRL> + <U>.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW SDT/TDT DATABASE PROCEDURES

- CHAPTER 6

MP

PROCEDURES

SECTION 1

GSFC USER

PROCEDURES

SECTION 2

TESTING USER

PROCEDURES

SECTION 3

DFE USER

PROCEDURES
- DESCRIPTION

  - UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES

Enable user to select and view various data contained in database.

[utils]

MISSION PLANNING

DD MM YYYY - HH:MM

Utility Menu

1. View SDT/TDT Data Base

2. File Management Menu

3. View Ancillary Support File

SELECTION:

## PROCEDURE

- Observe that utility menu appears on screen.
- To view SDT/TDT database:
  - Type 1.
  - Press <RETURN>.
- Observe that SDT/TDT data base menu appears on screen

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

View SDT/TDT data base menu.

Menu items are selected by number.

**DISPLAY**

[viewdb]

MISSION PLANNING

DD MM YYYY - HH:MM

View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibrated MSID's / Data Type
9. Final Report Menu

SELECTION:

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**PROCEDURE**

- To select menu item by number:  
--Type (number of desired menu item).  
--Press <RETURN>.

- To select, data base header information report:

- Type 1.
- Press <RETURN>.
- Observe that data base header information report appears on screen.

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DIFC USER<br>PROCEDURES    |

VIEW DATABASE HEADER INFORMATION REPORT

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

DATABASE HEADER INFORMATION SCREEN.

Enables user to select database by flight identification number.

DISPLAY

(Mdbhead)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Data Base Header Information

Enter Flight Id For Desired Data Base: [   ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:  
-- Enter (flt Id number).
- Press <RETURN>.
- Observe that database header information enter screen appears.



| DESCRIPTION                                                                                                                              | DISPLAY |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b>                                                                                       |         |
| <ul style="list-style-type: none"> <li>● UTILITY MENU PROCEDURES (Cont.)</li> <li>● VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)</li> </ul> |         |
| Enter screen.                                                                                                                            |         |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

[Midbhead] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Data Base Header Information  
Enter Flight Id For Desired Data Base: | |

Enter '\*' to continue:

Accept entries [CTRL E], Clear Field [CTRL Z], Exit [CTRL X]

## PROCEDURE

- To continue:  
--Type \*.
- OR
- Press <CTRL>+<E>.
- Observe that data base header information report screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

DATABASE HEADER INFORMATION  
REPORT TEMPLATE

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to the printer rather than to the screen.

PROCEDURE

- Select report:  
--Type X in appropriate [    ].  
--Press <RETURN>.
- Observe following command line appears on screen:  
**REPORT#:** Proceed in [F]oreground or [C]ancel  
--Type F.  
--Press <RETURN>.

DISPLAY

[Mdbhead]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Data Base Header Information

TO: SCREEN    PRINT    FILE--FILENAME  
[   ]    [   ]    [   ]

REPORT  
1. General Information About Data Base

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

| DESCRIPTION                             |                                                        |
|-----------------------------------------|--------------------------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           | ● UTILITY MENU PROCEDURES<br>(Cont.)                   |
|                                         | ● VIEW SDT/TDT DATABASE<br>PROCEDURES (Cont.)          |
|                                         | Data Base Header Information report<br>output example. |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |                                                        |
| SECTION 2<br>TESTING USER<br>PROCEDURES |                                                        |
| SECTION 3<br>DIFE USER<br>PROCEDURES    |                                                        |

| DISPLAY                | PRINTOUT                |
|------------------------|-------------------------|
| Flight Number<br>51G   | Tape Name<br>SDT51G-O   |
| Tape Date<br>11/30/84  | S/W Release ID<br>51GFO |
| Build Date<br>01/27/85 | Tape Type<br>SDT        |

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEW TLM FORMAT/DATA TYPE REPORT**

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)
- VIEW SDT/TDT DATA BASE MENU.
- Menu items are selected by number.

DISPLAY

[viewdb]                      MISSION PLANNING  
                                 DD MM YYYY - HH:MM  
                                 View SDT/TDT Data Base Menu

1. Data Base Header Information                      9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select menu item by number:  
--Type (number of desired menu item).  
--Press <RETURN>.
- To view TLM format/data type:  
--Type 2.  
--Press <RETURN>.
- Observe that TLM format Id/data type menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

TLM FORMAT ID/DATA TYPE MENU.

Enables user to select database by flight identification number.

DISPLAY

[Mdtype]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
TLM Format Id/Data Type

Enter Flight Id For Desired Data Base: | |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:  
--Enter (flt Id number).  
--Press <RETURN>.
- Observe that TLM format Id/data type enter screen appears.

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATA BASE PROCEDURES  
(Cont.)

ENTER SCREEN.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

[Mdtype] MISSION PLANNING  
DD MMM YYYY - HH:MM  
TLM Format Id/Data Type  
REPORT TO: SCREEN PRINT FILE--FILENAME  
[ ] [ ]  
Enter '\*' to continue:  
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

PROCEDURE

- To continue:  
--Type \*.  
OR  
--Press <CTRL>+<E>.
- Observe that telemetry format Id/data type report screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)

TLM FORMAT/DATA TYPE REPORT TEMPLATE:

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:  
--Type X in appropriate [    ].  
--Press <RETURN>.
- Observe following command line appears on screen:  
REPORT#: Proceed in [F]oreground or [C]ancel  
--Type F.  
--Press <RETURN>.

DISPLAY

[Mdtype]                      MISSION PLANNING  
DD MMM YYYY - HH:MM  
TLM Format Id/Data Type

REPORT                      TO:    SCREEN    PRINT    FILE--FILENAME

1. All TLM Format Id's/Data Type                      [    ]    [    ]    [    ]

2. Most Frequent Format Id/Data Type                      [    ]    [    ]    [    ]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.



CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- TLM FORMAT ID/DATA TYPE  
REPORT 1, OUTPUT EXAMPLE.

DISPLAY

PRINTOUT

Data Type      TLM Format Id      No. Occurrences  
BSS                      32                      6

PROCEDURE

- To return to view SDT/TDT database menu:  
-- Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

TLM FORMAT ID/DATA TYPE REPORT 2, OUTPUT EXAMPLE.

DISPLAY

PRINTOUT

CHAPTER 6  
MP  
PROCEDURES

|           |                                 |                                |                                |
|-----------|---------------------------------|--------------------------------|--------------------------------|
| Data Type | No. Occurrences<br>of Data Type | Most Frequent<br>TLM Format Id | No Occurrences<br>of Format Id |
| AMU       | 377                             | 102                            | 24                             |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW UNIQUE OI FORMAT OCCURRENCES REPORT

CHAPTER 6

MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU.

Menu items are selected by number.

DISPLAY

[viewdb]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information      9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select menu item by number:  
--Type (number of desired menu item).  
--Press <RETURN>.
- To select unique OI format Id occurrences menu:  
--Type 3.  
--Press <RETURN>.
- Observe, the unique OI format Id occurrences menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

UNIQUE OI FORMAT ID OCCURRENCES MENU.

Enables user to select database by flight identification number.

DISPLAY

(Moifmt)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Unique OI Format Id Occurrences  
  
Enter Flight Id For Desired Data Base: {    }

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:
  - Type (flt Id number).
  - Press <RETURN>.
- Observe, that unique OI format Id occurrences enter screen appears.

- DESCRIPTION**
- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- ENTER SCREEN.**

**CHAPTER 6  
MP  
PROCEDURES**

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DPE USER  
PROCEDURES

**DISPLAY**

[Moifmt] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Unique OI Format Id Occurrences

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**PROCEDURE**

- To continue:  
--Type \*.
- OR
- Observe that unique OI format Id occurrences report screen appears.
- Press <CTRL>+<E>.



| CHAPTER 6<br>MP<br>PROCEDURES        |   | DESCRIPTION                                                     |
|--------------------------------------|---|-----------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES | ● | UTILITY MENU PROCEDURES<br>(Cont.)                              |
|                                      | ● | VIEW SDT/TDT DATABASE<br>PROCEDURES (Cont.)                     |
|                                      |   | UNIQUE OI FORMAT ID<br>OCCURRENCES REPORT 1, OUTPUT<br>EXAMPLE. |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

| DISPLAY | PRINTOUT                    |                       |                                                     |
|---------|-----------------------------|-----------------------|-----------------------------------------------------|
|         | <u>OI Format ID</u><br>102  | <u># Windows</u><br>3 | <u>OI Format ID</u><br>105<br><u># Windows</u><br>3 |
|         | No. Unique OI Format Ids: 2 |                       |                                                     |

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEW UNIQUE GPC FORMAT ID OCCURRENCES REPORT**

# CHAPTER 6

## MP PROCEDURES

SECTION 1  
GSPC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

### DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

### VIEW SDT/TDT DATABASE MENU.

Menu items are selected by number.

### VIEW UNIQUE GPC ID OCCURRENCES REPORT

### DISPLAY

[viewdb]

|                             |                      |
|-----------------------------|----------------------|
| MISSION PLANNING            | 9. Final Report Menu |
| DD MM YYYY - HH:MM          |                      |
| View SDT/TDT Data Base Menu |                      |

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:

### PROCEDURE

- To select menu item by number:
  - Type 4.
  - Press <RETURN>.
- To unique GPC format Id occurrences menu:
  - Type 4.
  - Press <RETURN>.
- Observe that unique GPC format Id occurrences menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW DATABASE PROCEDURES (Cont.)

UNIQUE GPC FORMAT ID OCCURRENCES MENU.

Enables user to select data base by flight identification number.

DISPLAY

(Mgpcfmt)

MISSION PLANNING

DD MMM YYYY - HH:mm

Unique GPC Format Id Occurrences

Enter Flight Id For Desired Data Base: [ ]

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DHE USER  
PROCEDURES

PROCEDURE

- Observe that unique GPC format Id occurrences enter screen appears.

- Select data base:  
--Enter (flt Id number).
- Press <RETURN>.

# DESCRIPTION

## DISPLAY

### CHAPTER 6

#### MP

#### PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)

ENTER SCREEN.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

(Mgpcfmt)  
MISSION PLANNING  
DD MMM YYYY - HH:mm  
Unique GPC Format Id Occurrences

Enter '\*' to continue:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

## PROCEDURE

- To continue:  
--Type \*.

- Press <RETURN>.

OR

--Press<CTRL>+<E>.

- Observe that unique GPC format Id occurrences report screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)
- UNIQUE GPC FORMAT ID OCCURRENCES REPORT TEMPLATE.
- Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.
- NOTE:  
REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate IO: destination and <RETURN> is pressed.
- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
  - Type X in appropriate [ ].
  - Press <RETURN>.
- Observe following command line appears on screen:  
REPORT#: Proceed in [F]oreground or [C]ancel
  - Type F.
  - Press <RETURN>.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

[M]gpcfmt) MISSION PLANNING  
DD MMM YYYY - HH:mm  
Unique GPC Format Id Occurrences  
REPORT TO: SCREEN PRINT FILE--FILENAME  
1. LBR/HBR/PDI Occurrences [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

# DESCRIPTION

## CHAPTER 6

### MP

### PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE  
PROCEDURES (Cont.)

UNIQUE GPC FORMAT ID  
OCCURRENCES REPORT, OUTPUT  
EXAMPLE

# DISPLAY

# PRINTOUT

GPC Format ID    TLM Type  
1                    pdi

No. Unique GPC Format Ids: 1

## PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW MEASUREMENT LENGTHS/DATA TYPE REPORT

## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE  
PROCEDURES (Cont.)

#### VIEW SDT/TDT DATABASE MENU.

Menu items are selected by number.

## DISPLAY

```
[viewdb]
MISSION PLANNING
DD MM YYYY - HH:MM
View SDT/TDT Data Base Menu

1. Data Base Header Information      9. Final Report Menu
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type

SELECTION:
```

## PROCEDURE

- To select menu item by number:
  - Type (number of desired menu item).
  - Press <RETURN>.
- To select measurement lengths/data type menu:
  - Type 5.
  - Press <RETURN>.
  - Observe that measurement lengths/data type menu appears on screen.



**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

**MEASUREMENT LENGTHS/DATA TYPE MENU.**

Enables user to select database by flight identification number.

**DISPLAY**

[Mmeasmt] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Measurement Lengths/Data Type  
Enter Flight Id For Desired Data Base: | |

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**PROCEDURE**

- Select database:  
-- Enter (flt\_id number).
- Press <RETURN>.
- Observe that measurement lengths/data type enter screen appears.

| CHAPTER 6<br>MP<br>PROCEDURES           |               | DESCRIPTION                              | DISPLAY                                                                                                                                                                                                              |
|-----------------------------------------|---------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    | ●             | UTILITY MENU PROCEDURES (Cont.)          | <div>(Mmeasmt)</div> <div>MISSION PLANNING<br/>DD MMM YYYY - HH:MM<br/>Measurement Lengths/Data Type</div> <div>Enter '*' to continue:</div> <div>Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]</div> |
|                                         | ●             | VIEW SDT/TDT DATABASE PROCEDURES (Cont.) |                                                                                                                                                                                                                      |
|                                         | ENTER SCREEN. |                                          |                                                                                                                                                                                                                      |
| SECTION 2<br>TESTING USER<br>PROCEDURES |               |                                          |                                                                                                                                                                                                                      |
| SECTION 3<br>DPE USER<br>PROCEDURES     |               |                                          |                                                                                                                                                                                                                      |

PROCEDURE

- To continue:  
--Type \*.  
OR  
--Press <CTRL>+<E>.
- Observe that measurement lengths/data type report screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

MEASUREMENT LENGTHS/DATA TYPE REPORT TEMPLATE:

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:
  - Type X in appropriate [ ].
  - Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen.
  - Type F.

DISPLAY

[M]easmt] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Measurement Lengths/Data Type  
REPORT TO: SCREEN PRINT FILE--FILENAME  
1. For All TLM Format Id's [ ] [ ]  
2. For Most Frequent TLM Format Id [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel

--Press <RETURN>.

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

MEASUREMENT LENGTHS/DATA  
TYPE REPORT 1, OUTPUT  
EXAMPLE.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY PRINTOUT

|           |                    |            |     |                 |
|-----------|--------------------|------------|-----|-----------------|
| Data Type | Measurement Length | TLM Format | Id  | No. Occurrences |
| BD        | 1                  |            | 164 | 13              |

PROCEDURE

- To return to view SDT/TDT database menu:
  - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- MEASUREMENT LENGTHS/DATA TYPE REPORT 2, OUTPUT EXAMPLE.

DISPLAY

PRINTOUT

|           |                    |                             |                 |
|-----------|--------------------|-----------------------------|-----------------|
| Data Type | Measurement Length | Most Frequent TLM Format Id | No. Occurrences |
| AMU       | 8                  | 102                         | 24              |

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

GPC FORMAT ID'S/OI FORMAT ID'S MENU

| DESCRIPTION                                                                                                                                                                                        |                                                                                                                                                                                                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>CHAPTER 6<br/>MP<br/>PROCEDURES</div> <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"><li>● UTILITY MENU PROCEDURES (Cont.)</li><li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li></ul> <p>VIEW SDT/TDT DATABASE MENU.</p> <p>Menu items are selected by number.</p> <p><b>VIEW GPC FORMAT ID'S/OI FORMAT ID'S MENU</b></p> |
|                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                          |
|                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                          |

DISPLAY

[viewdb]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information      9. Final Report Menu

2. TLM Format Id / Data Type

3. Unique OI Format Id Occurrences

4. Unique GPC Format Id Occurrences

5. Measurement Lengths / Data Type

6. GPC Fmt Id's / OI Fmt Id's Menu

7. Calibration MSID Data / Data Type

8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select menu item by number:
  - Type number of desired menu item.
  - Press <RETURN>.
- To select GPC fmt Id's/OI fmt Id's menu:
  - Type 6.
  - Press <RETURN>.
- Observe that GPC format ID's/OI format ID's menu appears on screen.

| DESCRIPTION                                                                                                                                                                                                    | DISPLAY                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>UTILITY MENU PROCEDURES (Cont.)</li><li>VIEW DATABASE PROCEDURES (Cont.)</li></ul> <p>GPC FORMAT ID'S/OI FORMAT ID'S MENU.</p> <p>Menu items are selected by number.</p> | <div>MISSION PLANNING<br/>DD MMM YYYY - HH:mm<br/>GPC fmt Id's/Oi Fmt Id's</div> <div>1 GPC Format Id's/All Oi Format Id's<br/>2 GPC Format Id's/Specific Oi Format</div> <div>SELECTION:</div> <div>Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]</div> |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| PROCEDURE                                                                                                                                                |                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>To select menu item by number:<br/>--Type (number of desired menu item).</li><li>--Press &lt;RETURN&gt;.</li></ul> | <ul style="list-style-type: none"><li>To select GPC fmt Id's/all Oi fmt Id's screen:<br/>--Type 1.</li><li>--Press &lt;RETURN&gt;.</li><li>Observe that GPC format ID's/all Oi format ID's enter screen appears.</li></ul> |



CHAPTER 6  
MP  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)
- ENTER SCREEN.

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

DISPLAY

(Moigpc1) MISSION PLANNING  
DD MMM YYYY - HH:mm  
GPC fmt Id's/AlloI Fmt Id's  
Enter Flight Id For Desired Data Base: | |

PROCEDURE

- Select database:  
--Enter (flt Id number).
- Press <RETURN>.

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW DATABASE PROCEDURES (Cont.)

**GPC FORMAT ID'S/OI FORMAT ID'S MENU.**

Menu items are selected by number.

**DISPLAY**

[Moigpc]                      MISSION PLANNING  
                                  DD MMM YYYY - HH:mm  
                                  GPC fmt Id's/Oi Fmt Id's

- 1 GPC Format Id's/All Oi Format Id's
- 2 GPC Format Id's/Specific Oi Format

SELECTION:

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
 GSFC USER  
 PROCEDURES

SECTION 2  
 TESTING USER  
 PROCEDURES

SECTION 3  
 DFE USER  
 PROCEDURES

**PROCEDURE**

- To select menu item by number:  
 --Type (number of desired menu item).  
 --Press <RETURN>.
- To select GPC fmt Id's/specific Oi fmt Id's screen:  
 --Type 2.  
 --Press <RETURN>.
- Observe that GPC format ID's/specific Oi format ID's enter screen appears.

| CHAPTER 6<br>MP<br>PROCEDURES                                                                                                                           | DESCRIPTION                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                         | DISPLAY                                                                                                                               |
| <div>SECTION 1<br/>GSFC USER<br/>PROCEDURES</div> <div>SECTION 2<br/>TESTING USER<br/>PROCEDURES</div> <div>SECTION 3<br/>DFE USER<br/>PROCEDURES</div> | <ul style="list-style-type: none"><li>● UTILITY MENU PROCEDURES (Cont.)</li><li>● VIEW SDT/TDT DATA BASE PROCEDURES (Cont.)</li></ul> |
|                                                                                                                                                         | ENTER SCREEN.                                                                                                                         |

(Moigpc2)

MISSION PLANNING

DD MMM YYYY - HH:mm

GPC fmt Id's/Specific Oi Fmt Id's

Enter Flight Id For Desired Data Base: [   ]

PROCEDURE

- Select database:
  - Enter (flt Id number).
- Press <RETURN>.

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

VIEW CALIBRATION MSID DATA/DATA TYPE REPORT

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

VIEW SDT/TDT DATABASE MENU.

Menu items are selected by number.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

|viewdb| MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information 9. Final Report Menu  
2. TLM Format Id / Data Type  
3. Unique OI Format Id Occurrences  
4. Unique GPC Format Id Occurrences  
5. Measurement Lengths / Data Type  
6. GPC Fmt Id's / OI Fmt Id's Menu  
7. Calibration MSID Data / Data Type  
8. Non-Calibration MSID's / Data Type

SELECTION:

PROCEDURE

- To select menu item by number:  
--Type (number of desired menu item).  
--Press <RETURN>.
- To select calibration MSID data/data type menu:  
--Type 7.  
--Press <RETURN>.
- Observe that calibrated MSID data/data type menu appears on screen.

## DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

### CALIBRATION MSID DATA/DATA TYPE MENU.

Enables user to select database by flight identification number.

## DISPLAY

(Mcrmsid)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Calibrated MSID Data/Data Type

Enter Flight Id For Desired Database: [ ]

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## PROCEDURE

- Select database:  
– –Enter (flt Id number).
- Press <RETURN>.
- Observe that calibration MSID data/data type enter screen appears.

| DESCRIPTION                                                                                                                                                                | DISPLAY                                                                                                                 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6<br/>MP<br/>PROCEDURES</b> <ul style="list-style-type: none"> <li>UTILITY MENU PROCEDURES (Cont.)</li> <li>VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li> </ul> | <div> <div>micmsid</div> <div>MISSION PLANNING<br/>DD MMM YYYY - HH:MM<br/>Calibration MSID Data/Data Type</div> </div> |
| <ul style="list-style-type: none"> <li>ENTER SCREEN.</li> </ul>                                                                                                            |                                                                                                                         |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

Enter Data Type ('\*' = ALL):  
Enter MSID Name ('\*' = ALL)  
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

## PROCEDURE

- To enter a specific data type:
  - Type (data type).
  - Press <RETURN>.
- OR
- To view all data types:
  - Press <RETURN>.
- To enter a specific data type:
  - Type \*.
  - Press <RETURN>.
- To accept entries:
  - Press <CTRL>+<E>.

- To enter a specific MSID name:
  - Type (MSID name).
  - Press <RETURN>.
- OR
- To view all MSID for selected data type:
  - Type \*.
  - Press <RETURN>.
- To accept entries:
  - Press <CTRL>+<E>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

CALIBRATION MSID DATA/DATA TYPE MENU REPORT TEMPLATE.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:  
--Type X in appropriate [ ]  
--Press <RETURN>.
- Observe REPORT#: Proceed in [F]oreground or [C]ancel command line appears on screen  
--Type F.

DISPLAY

(Mcmsid)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Calibration MSID Data/Data Type

REPORT

TO: SCREEN

PRINT FILE--FILENAME

1. MSID And Cal Curve Degrees/Data Type [ ] [ ]

2. All MSID Calibration Data/Data Type [ ] [ ]

REPORT #: Proceed in [F]oreground or [C]ancel

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

CALIBRATION MSID DATA/DATA  
TYPE MENU REPORT 1 OUTPUT  
EXAMPLE.

DISPLAY PRINTOUT

| <u>Data Type</u> | <u>MSID Name</u> | <u>CAL Curve Degree</u> |
|------------------|------------------|-------------------------|
| AMU              | V76V0200A        | 1                       |
|                  | V76V0230A        | 1                       |
|                  | V76V0300A        | 3                       |
| BSS              | V72H1125C        | 3                       |
|                  | V72H1127C        | 3                       |
|                  | V72H1129C        | 0                       |

PROCEDURE

- To return to view SDT/TDT database menu:
  - Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- CALIBRATION MSID DATA/DATA TYPE MENU REPORT 2 OUTPUT EXAMPLE.

DISPLAY

PRINTOUT

CHAPTER 6  
MP  
PROCEDURES

Data Type: AMU  
MSID Name Low Ind. Variable High Ind. Variable Coefficient 0  
V45C0201A 0.0  
Coefficient 1 Coefficient 2 Coefficient 3 Coefficient 4 Coefficient 5  
7.8816059E-14 2.0000000E+00

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL> + <X>.
- Observe that view SDT/TDT database menu appears on screen.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**NON-CALIBRATION MSID'S/DATA TYPE REPORT**

| CHAPTER 6<br>MP<br>PROCEDURES              |  |
|--------------------------------------------|--|
| DESCRIPTION                                |  |
| ● UTILITY MENU PROCEDURES (Cont.)          |  |
| ● VIEW SDT/TDT DATABASE PROCEDURES (Cont.) |  |
| VIEW SDT/TDT DATABASE MENU.                |  |
| Menu items are selected by number.         |  |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

(viewdb) MISSION PLANNING  
DD MM YYYY - HH:MM  
View SDT/TDT Data Base Menu

1. Data Base Header Information
2. TLM Format Id / Data Type
3. Unique OI Format Id Occurrences
4. Unique GPC Format Id Occurrences
5. Measurement Lengths / Data Type
6. GPC Fmt Id's / OI Fmt Id's Menu
7. Calibration MSID Data / Data Type
8. Non-Calibration MSID's / Data Type
9. Final Report Menu

SELECTION:

## PROCEDURE

- To select menu item by number:
  - Type number of desired menu item.
  - Press <RETURN>.
- To select non-calibration MSID's/data type menu:
  - Type 8.
  - Press <RETURN>.
- Observe that non-calibration MSID's/data type menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

NON-CALIBRATION MSID DATA/DATA TYPE MENU.

Enables user to select database by flight identification number.

DISPLAY

[MncIdmsid]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibration MSID Data/Data Type

Enter Flight Id For Desired Data Base: [ ]

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Select database:  
--Enter (flt Id number).  
--Press <RETURN>.
- Observe that non-calibration MSID data/data type enter screen appears.

| CHAPTER 6                                                                                                                                          |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| MP                                                                                                                                                 |         |
| PROCEDURES                                                                                                                                         |         |
| DESCRIPTION                                                                                                                                        | DISPLAY |
| <ul style="list-style-type: none"><li>● UTILITY MENU PROCEDURES (Cont.)</li><li>● VIEW SDT/TDT DATABASE PROCEDURES (Cont.)</li></ul> ENTER SCREEN. |         |

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

(Mnclmsid)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibration MSID Data/Data Type

Enter Data Type ('\*' = ALL);  
Enter MSID Name ('\*' = ALL);  
  
Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

- PROCEDURE

  - To enter a specific data type:  
--Type (data type).  
--Press <RETURN>.

OR

- To view all data types:  
--Type \*.  
--Press <RETURN>.
- PROCEDURE

  - To enter a specific MSID name:  
--Type (MSID name).  
--Press <RETURN>.

OR

- To view all MSID for selected data type:  
--Type \*.  
--Press <RETURN>.
- To accept entries:  
--Press <CTRL>+<E>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

NON-CALIBRATION MSID DATA/DATA TYPE MENU REPORT TEMPLATE.

Enables user to select report and send report to SCREEN for viewing, PRINT for printout, or to FILE for storage.

NOTE:

REPORT#: Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate TO: destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report:  
--Type X in appropriate [    ].  
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.  
--Type F.

- Observe that report 1 output (see example) appears on screen or is received at printer, as selected.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

(Mnclmsid)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibration MSID Data/Data Type

REPORT  
1. Non-calibration MSID's/Data Type

TO: SCREEN  
[   ]

PRINT FILE--FILENAME  
[   ]

REPORT #: Proceed in [F]oreground or [C]ancel

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

| DESCRIPTION                                                             |
|-------------------------------------------------------------------------|
| ● UTILITY MENU PROCEDURES<br>(Cont.)                                    |
| ● VIEW DATABASE PROCEDURES<br>(Cont.)                                   |
| NON-CALIBRATION MSID<br>DATA/DATA TYPE MENU REPORT 1<br>OUTPUT EXAMPLE. |

DISPLAY PRINTOUT

| Data Type | MSID Name                           |
|-----------|-------------------------------------|
| BD        | V79X2641X<br>V79X2642X<br>V79X2643X |
| DPL       | V95H0185C<br>V98H0186C              |
| EMD       | V75W3504D                           |

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to view SDT/TDT database menu:  
--Press <CTRL>+<X>.
- Observe that view SDT/TDT database menu appears on screen.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEW FINAL REPORT MENU

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

**VIEW SDT/TDT DATABASE MENU.**

Menu items are selected by number.

**DISPLAY**

(viewdb)

|                                       |                      |
|---------------------------------------|----------------------|
| MISSION PLANNING                      |                      |
| DD MM YYYY - HH:MM                    |                      |
| View SDT/TDT Data Base Menu           |                      |
| 1 Data Base Header Information        | 9. Final Report Menu |
| 2. TLM Format Id / Data Type          |                      |
| 3. Unique OI Format Id Occurrences    |                      |
| 4 Unique GPC Format Id Occurrences    |                      |
| 5. Measurement Lengths / Data Type    |                      |
| 6 GPC Fmt Id's / OI Fmt Id's Menu     |                      |
| 7 Calibration MSID Data / Data Type   |                      |
| 8. Non-Calibration MSID's / Data Type |                      |

SELECTION:

**PROCEDURE**

- To select menu item by number:  
--Type 9.  
--Press <RETURN>.
- To select final report menu:  
--Type 9.  
--Press <RETURN>.
- Observe that final report menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

FINAL REPORT MENU.

Enables user to select final report sub-menu.

DISPLAY

(Mfinal)

MISSION PLANNING  
DD MMM YYYY HH:MM  
Final Report Menu

1. Calibrated MSID Information  
2. Non-Calibrated MSID Information

SELECTION:

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select calibrated MSID information:  
--Type 1.  
--Press <RETURN>.
- To select non-calibrated MSID information:  
--Type 2.  
--Press <RETURN>.

- Observe that selected MSID information final report sub-menu appears on screen.

DESCRIPTION

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- CALIBRATED MSID INFORMATION FINAL REPORT SUB-MENU.
- Enables user to select final report sub-menu.
- For non-calibrated MSID information sub-menu, see next page.

(Mcalfinal)

MISSION PLANNING  
DD MMM YYYY HH:MM  
Calibrated MSID Information

1. Cal Data For All TLM Format Id's  
2. Cal Data For Specific TLM Format Id

SELECTION:

PROCEDURE

- To select calibrated data for all telemetry format Id's:  
--Type 1.  
-- Press <RETURN>.
- To select calibrated data for specific telemetry format Id:  
--Type 2.  
-- Press <RETURN>.
- Observe that calibrated data for all telemetry format Id's flight identification screen appears.
- Observe that calibrated data for specific telemetry format Id's flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- NON-CALIBRATED MSID INFORMATION  
FINAL REPORT SUB-MENU.

Enables user to select final report sub-menu.

DISPLAY

(Mnclfnll)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Non-Calibrated MSID Information

1.Non- Cal Data For All TLM Format Id's  
2.Non- Cal Data For Specific TLM Format Id

SELECTION:

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select non-calibrated data for all telemetry format Id's:
  - Type 1.
  - Press <RETURN>.
- To select non-calibrated data for all telemetry format Id's:
  - Type 2.
  - Press <RETURN>.
- Observe that non-calibrated data for all telemetry format Id's flight identification screen appears.
- Observe that non-calibrated data for specific telemetry format Id's flight identification screen appears.

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW STD/TDT DATABASE PROCEDURES (Cont.)
- FLIGHT IDENTIFICATION SCREEN ALL TLM FORMAT ID.
- Enables user to select database by flight identification number.
- Selection of non-calibrated data causes screen shown in display to appear except name of display is :

[Mncfinl1] Non-Cal Data For All TLM Format Id

**DISPLAY**

[Mncfinl1] MISSION PLANNING  
DD MMM YYYY HH:MM  
Cal Data For All TLM Format Id's

Enter Flight ID for Desired Data Base: | |

**PROCEDURE**

- To select database:
  - Enter (flight Id number).
  - Press <RETURN>.
- Observe enter screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW STD/TDT DATABASE PROCEDURES (Cont.)

FLIGHT IDENTIFICATION SCREEN  
SPECIFIC TLM FORMAT ID.

Enables user to select database by flight identification number.

Selection of non-calibrated data causes screen shown in display to appear except name of display is :

[Mncfinl2] Non-Cal Data For Specific TLM Format Id

DISPLAY

[Mcfinal2] MISSION PLANNING  
DD MMM YYYY HH:MM  
Cal Data For Specific TLM Format Id's  
Enter Flight ID for Desired Data Base: [     ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

PROCEDURE

- To select database:  
--Enter (flight Id number).  
--Press <RETURN>.
- Observe enter screen appears.

**DESCRIPTION****CHAPTER 6****MP  
PROCEDURES**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)
- ENTER SCREEN.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DISPLAY**

MISSION PLANNING  
DD MMM YYYY - HH:MM

Enter Data Type ('\*' = ALL)  
Enter MSID Name ('\*' = ALL)

Accept entries [CTRL E], Clear field [CTRL Z], Exit [CTRL X]

**PROCEDURE**

- To select a specific data type:
  - Type (data type).
  - Press <RETURN>.
- To select all data types:
  - Type \*.
  - Press <RETURN>.
- To select a specific MSID name:
  - Type (MSID name).
  - Press <RETURN>.
- To select all MSID for selected data type:
  - Type \_.
  - Press <RETURN>.
- To accept entries:
  - Press <CTRL> + <E>.



DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

TLM REPORT TEMPLATE.

Enables user to select report and send report to **SCREEN** for viewing, **PRINT** for printout, or to **FILE** for storage.

NOTE:

**REPORT#:** Proceed in [F]oreground or [C]ancel command line appears only after an X is typed under appropriate **TO:** destination and <RETURN> is pressed.

- It is advisable to send large reports to printer rather than to screen.

PROCEDURE

- Select report form:  
--Type X in appropriate [ ] under **PRINT**.  
--Press <RETURN>.
- Observe **REPORT#:** Proceed in [F]oreground or [C]ancel command line appears on screen.  
--Type F.  
--Press <RETURN>.

DISPLAY

MISSION PLANNING  
XX SEP 1985 - XX:XX  
TLM Report

| REPORT                              | TO: | SCREEN | PRINT | FILE-- | FILENAME |
|-------------------------------------|-----|--------|-------|--------|----------|
| 1. Information Ordered By TLM Form  | [ ] | [ ]    | [ ]   | [ ]    |          |
| 2. Information Ordered By Data Type | [ ] | [ ]    | [ ]   | [ ]    |          |
| 3. Information Ordered By MSID Name | [ ] | [ ]    | [ ]   | [ ]    |          |

**REPORT #:** Proceed in [F]oreground or [C]ancel

- Observe that selected report output (see examples) appears on screen or is received at printer, as selected. (All final reports should be sent to printer because of size.)
- To return to final report menu:  
--Press <CTRL> + <X>.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

REPORT EXAMPLE:

Example of cal data for all TLM format Id's ordered using Information Ordered By TLM Format Id report selection.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

\*\*\*\*\*  
\* TLM Format Id: 22 \*  
\*\*\*\*\*

| Msid Name         | Frame Word | Samples/Second | Start Bit | Meas Length | Data Type    | Data Unit | Low Ind | Variable | High Ind      | Variable |
|-------------------|------------|----------------|-----------|-------------|--------------|-----------|---------|----------|---------------|----------|
| V43P4649C         | 111        | 58             | 1         | 0           | 10           | AMU       | PCT     |          |               |          |
| CAL Coefficients: |            |                |           |             | 0.000000E+00 |           |         |          | 3.2000000E-01 |          |
| V92U5504CX        | 10         | 10             | 1         | 0           | 16           | VAR       | SPECIAL |          |               |          |
| CAL Coefficients: |            |                |           |             |              |           |         |          |               |          |

PROCEDURE

- None.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

REPORT EXAMPLE:

Example of cal data for specific TLM format Id ordered using Information Ordered By Data type report selection.

PROCEDURE

- (None).

DISPLAY

PRINTOUT

CALIBRATED MSID INFORMATION ORDERED BY DATA TYPE

\*\*\*\*\*  
\* Data Type: AMU \*  
\*\*\*\*\*

| MSID Name | Data Unit | Low Ind Variable | High Ind Variable | TLM Format Id | Frame | Word | Samples/Second | Start Bit | Meas Length |
|-----------|-----------|------------------|-------------------|---------------|-------|------|----------------|-----------|-------------|
| V43P4649C | PCT       | 21               | 57                | 58            | 1     | 0    | 10             |           |             |

CAL Coefficients: 0.00000 0.00000000E+00 3.20000000E-01

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DESCRIPTION

DISPLAY

PRINTOUT

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU  
PROCEDURES  
(Cont.)

- VIEW SDT/TDT  
DATABASE  
PROCEDURES  
(Cont.)

REPORT EXAMPLE:

Example of non-cal  
data for all TLM  
format Id's ordered  
using Information  
Ordered By MSID  
Name report  
selection.

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

NON-CALIBRATED MSID INFORMATION ORDERED BY MSID NAME

| MSID Name | Data Type | Data Unit | TLM Format Id | Frame | Word | Samples/Second | Start Bit | Meas. Length |
|-----------|-----------|-----------|---------------|-------|------|----------------|-----------|--------------|
| V41X1388E | 8D        | EVENT     | 102           | 9     | 20   | 1              | 7         | 1            |
|           |           |           | 103           | 28    | 42   | 1              | 7         | 1            |
| V41X1389X | 8D        | EVENT     | 21            | 19    | 30   | 1              | 10        | 1            |
|           |           |           | 22            | 102   | 30   | 1              | 10        | 1            |

PROCEDURE

- (None).

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW SDT/TDT DATABASE PROCEDURES (Cont.)

REPORT EXAMPLE:

Example of non-cal data for specific TLM format Id ordered using Information Ordered By TLM Format Id report selection.

DISPLAY

PRINTOUT

NON-CALIBRATED MSID INFORMATION ORDERED BY TLM FORMAT ID

| TLMFormatId | Msid Name | Data Type | Data Unit | Frame | Word | Samples/Second | Start Bit | Meas. Length |
|-------------|-----------|-----------|-----------|-------|------|----------------|-----------|--------------|
| 21          | V41X1389X | BD        | EVENT     | 19    | 30   | 1              | 10        | 1            |
|             | V41X1410X | BD        | EVENT     | 19    | 6    | 1              | 10        | 1            |
|             | V79X2642X | BD        | EVENT     | 56    | 58   | 1              | 5         | 1            |
|             | V90U2240C | SPL       | ND        | 69    | 10   | 1              | 0         | 32           |

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

PROCEDURE

- (None).

**CHAPTER 6  
MP  
PROCEDURES**

|                                                  |
|--------------------------------------------------|
| <b>SECTION 1<br/>GSFC USER<br/>PROCEDURES</b>    |
| <b>SECTION 2<br/>TESTING USER<br/>PROCEDURES</b> |
| <b>SECTION 3<br/>DFE USER<br/>PROCEDURES</b>     |

**FILE MANAGEMENT PROCEDURES**

**DESCRIPTION****CHAPTER 6****MP  
PROCEDURES**

- **UTILITY MENU PROCEDURES (Cont.)**

- **FILE MANAGEMENT PROCEDURES**

These procedures enable user to select, list, add, delete, and move various files involved in mission planning.

To call up menus for file management procedures, select utility menu from mission planning main menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DISPLAY**

[entmenu] MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

- 1 Bulletin Board
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

**PROCEDURE**

- Observe that utility menu appears on screen.

- Observe that mission planning main menu appears on screen.

- To select utility menu:

--Type 3.

--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
- UTILITY MENU.
- Provides user access to various files and data bases.

DISPLAY

[utils]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Utility Menu

1. View SDT/TDT Data Base
2. File Management Menu
3. View Ancillary Support File

SELECTION:

|                                         |
|-----------------------------------------|
| CHAPTER 6<br>MP<br>PROCEDURES           |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

PROCEDURE

- To select, file management menu:
  - Type 2.
  - Press <RETURN>.
- Observe that file management menu appears on screen.



DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)

FILE MANAGEMENT MENU.

Provides user capability to add, delete, list, and move various files involved in mission planning.

Menu items selected by number.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

(filegmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select menu item:
  - Type (associated number).
  - Press <RETURN>.
- Observe that appropriate display for selected item appears on screen.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

LIST SDT DATA BASE DIRECTORY PROCEDURES

**DESCRIPTION****CHAPTER 6  
MP  
PROCEDURES**

- **UTILITY MENU PROCEDURES (Cont.)**

- **FILE MANAGEMENT PROCEDURES (Cont.)**

**FILE MANAGEMENT MENU.**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DISPLAY**

{filemgmt}

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

**PROCEDURE**

- To select, list SDT data base directory:  
--Type 1.  
--Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST SDT DATA BASE DIRECTORY PROCEDURE.

FLIGHT IDENTIFICATION SCREEN

Precedes requested data base or file operation to enable user to enter flight identification number.

DISPLAY

[msStList]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
List SDT Data Base Directory

Enter Flight Id for Desired Data Base:

Hit Return to Continue

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Enter flight Id for desired database:  
--Type (Appropriate Flight Id).  
--Press <RETURN>.
- Observe that list data base directory screen appears.

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST SDT DATABASE DIRECTORY PROCEDURE (Cont.).
- LIST DATA BASE DIRECTORY SCREEN  
Provides a listing of SDT data bases.  
To return to file management menu, press <RETURN>.
- To return to main menu at any time, press <CTRL> + <U>.

PROCEDURE

- To return to file management menu:  
-- Press <RETURN>.
- Observe that file management menu appears on screen.

DISPLAY

MISSION PLANNING

DD MMM YYYY - HH:MM

List SDT Data Base Directory

DIRECTORY LISTING

| DIRECTORY ENTRY | ENTRY TYPE | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
|-----------------|------------|-----------------|---------------------------|
| Mx551Axx.db     | file       | 2821520         | 06/28/85                  |
| MGD51APT.dd     | directory  | 352             | 09/19/85                  |
| MxU51Axx.db     | file       | 2821520         | 06/28/85                  |
| MNO51APT.d      | file       | 320876          | 09/23/85                  |
| MNQ51APT.d      | file       | 453210          | 09/23/85                  |
| MGD51ARB.dd     | directory  | 500             | 09/12/85                  |

Hit Return to Continue

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE**

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- SECTION 1  
GSFC USER  
PROCEDURES
- SECTION 2  
TESTING USER  
PROCEDURES
- SECTION 3  
DFE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE.
- FILE MANAGEMENT MENU.

Provides user capability to add, delete, list, and move various files involved in mission planning.

DISPLAY

(filemgmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory      9. List Planning Directory  
2. Remove Random File From SDT Dir      10. Remove a Planning File  
3. List a Selection Data Base Directory  
4. Remove Random File From Anc. Dir.  
5. Move Ancillary Support Files  
6. Remove Support File From Anc. Dir.  
7. Remove a Selection Data Base  
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, remove random file from SDT directory:
  - Type 2.
  - Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.).

FLIGHT IDENTIFICATION SCREEN.

Precedes requested database or file operation to enable user to enter flight identification number.

DISPLAY

[mRmSFile]

MISSION PLANNING

DD MMM YYYY HH:MM

Remove Random File From SDT Dir.

Enter Flight Id for Desired Data Base:

Hit Return to Continue.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Enter flight Id for desired data base:
  - Type (Appropriate Flight Id).
  - Press <RETURN>.
- Observe that remove random file from SDT directory screen appears.



## DESCRIPTION

## CHAPTER 6

## MP

## PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURESSECTION 2  
TESTING USER  
PROCEDURESSECTION 3  
DDE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.).
- REMOVE RANDOM FILE FROM SDT DIRECTORY SCREEN.

Enables user to enter name of any SDT file that is to be removed.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

## DISPLAY

[mRmSFile]

MISSION PLANNING

DD MMM YYYY HH:MM

Remove Random File From SDT Dir.

Enter File Name To Be Removed:

## PROCEDURE

OR

- Enter name of file to be removed:
  - Type (File Name).
  - Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe, file removed screen appears.
- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from SDT directory error advisory screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.).
- REMOVE RANDOM FILE FROM SDT DIRECTORY ERROR ADVISORY SCREEN.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

DISPLAY

[mRmSFile]

MISSION PLANNING  
DD MMM YYYY HH:MM  
Remove Random File From SDT Dir.

Enter File Name To Be Removed:  
  
FILE \*\*\*\*\* DOES NOT EXIST

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- Reenter name of file to be removed:  
--Type (File Name).  
--Press <RETURN>.

- If applicable conditions are satisfied, requested file is removed from SDT directory. Observe file removed screen appears. (See page 6-338.)

OR

- If user does not have proper level of clearance, error advisory appears.
- If file does not exist, return to main menu:  
--Press <CTRL> + <U>.

| CHAPTER 6<br>MP<br>PROCEDURES                                                                              | DESCRIPTION                                                                                                                                                                                                                                                                                                             | DISPLAY                                                                             |
|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>UTILITY MENU PROCEDURES (Cont.)</li> </ul>                          |                                                                                                                                                                                                                                                                                                                         |                                                                                     |
| <ul style="list-style-type: none"> <li>FILE MANAGEMENT PROCEDURES (Cont.)</li> </ul>                       |                                                                                                                                                                                                                                                                                                                         |                                                                                     |
| <ul style="list-style-type: none"> <li>REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.).</li> </ul> |                                                                                                                                                                                                                                                                                                                         | <p>MISSION PLANNING<br/>DD MMM YYYY HH:MM<br/>Remove Random File From SDT Dir.</p>  |
| <ul style="list-style-type: none"> <li>REMOVE RANDOM FILE FROM SDT DIRECTORY SCREEN.</li> </ul>            | <p>User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.</p> <p>(User cannot remove data bases, support files, etc. from this screen.)</p> <p>User must return to main menu at this point by pressing &lt;CTRL&gt; + &lt;U&gt;.</p> | <p>Enter File Name To Be Removed:</p> <p>PERMISSION TO REMOVE FILE ***** DENIED</p> |

PROCEDURE

- Return to main menu:  
--Press <CTRL> + <U>.

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - REMOVE RANDOM FILE FROM SDT DIRECTORY PROCEDURE (Cont.).
- FILE REMOVED SCREEN.**

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

**DISPLAY**

```
(mRmSFile)      MISSION PLANNING
                  DD MMM YYYY HH:MM
                  Remove Random File From SDT Dir.

                  SDT FILE FOR FLIGHT xx-x

                  FILE REMOVED FROM DIRECTORY

                  Hit Return To Continue.
```

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**PROCEDURE**

- To return to file management menu:  
--Press <RETURN>.
- Observe, file management menu appears on screen.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**LIST A SELECTION DATABASE DIRECTORY PROCEDURE**

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - LIST A SELECTION DATA BASE DIRECTORY PROCEDURE.
- FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DISPLAY

{filemgmt}

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list a selection data base directory:  
--Type 3.  
--Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST A SELECTION DATABASE DIRECTORY PROCEDURE (Cont.).

FLIGHT IDENTIFICATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

DISPLAY

[mGsfclst]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
List a Selection Database Directory

1. Flight Identification :  
2. Stream Type :  
    o Real Time [R ]  
    o Play Back [P ]  
    o Sim [S ]  
    o Test [T ]  
3. Version Code :  
    o Version [A-Z ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE (Cont.)

- To enter flight identification number:
  - Type appropriate (flight ID number).
  - Press <RETURN>.
- To enter stream type:
  - Type appropriate letter (R, P, S, or T).
- To enter version code:
  - Type appropriate letter (A-Z).
  - Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST A SELECTION DATABASE  
DIRECTORY PROCEDURE (Cont.).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DIRECTORY LISTING SCREEN.

[mGsfclst]  
MISSION PLANNING  
DD MMM YYYY - HH:MM  
List a Selection Database Directory

| DIRECTORY ENTRY |  | ENTRY TYPE |  | SIZE (IN BYTES) |  | DATE OF LAST MODIFICATION |  |
|-----------------|--|------------|--|-----------------|--|---------------------------|--|
| MGU51APT.db     |  | file       |  | 211490          |  | 09/19/85                  |  |
| MG551APT.db     |  | file       |  | 270052          |  | 09/19/85                  |  |
| MG551APT.d      |  | file       |  | 432             |  | 09/19/85                  |  |
| MGE51APT.d      |  | file       |  | 356             |  | 09/19/85                  |  |
| MGF51APT.d      |  | file       |  | 362             |  | 09/19/85                  |  |

Hit Return To Continue

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management menu appears on screen.



**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE**

**DESCRIPTION****CHAPTER 6****MP****PROCEDURES**

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE.
- FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

**DISPLAY**

(filemgmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

**PROCEDURE**

- To select, remove random file from ancillary directory:
  - Type 4.
  - Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

FLIGHT IDENTIFICATION SCREEN.

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

PROCEDURE (Cont.)

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.
- To enter stream type:  
--Type appropriate letter (R, P, S, or T).

DISPLAY

(mRmGFile)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From Anc. Dir.  
  
1. Flight Identification :  
2. Stream Type :  
    o Real Time [R ]  
    o Play Back [P ]  
    o Sim [S ]  
    o Test [T ]  
3. Version Code :  
    o Version [A-Z]

- --Press <RETURN>.
- To enter version code:  
--Type appropriate letter (A-Z).  
--Press <RETURN>.
- Observe that remove random file screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**CHAPTER 6****MP****PROCEDURES****DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

**SECTION 1**  
**GSFC USER**  
**PROCEDURES**
**SECTION 2**  
**TESTING USER**  
**PROCEDURES**
**SECTION 3**  
**DEF USER**  
**PROCEDURES**
**REMOVE RANDOM FILE FROM**  
**ANCILLARY DIRECTORY SCREEN.**

Enables user to enter name of any ancillary file that is to be removed.

File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to field asking for name of file to be removed.

User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.

**DISPLAY**

|                                           |                                                                        |                     |
|-------------------------------------------|------------------------------------------------------------------------|---------------------|
| mRmGFile<br>Enter File Name To Be Removed | MISSION PLANNING<br>DD MMYY : HH:MM<br>Remove Random File From Anc Dir | SECTION<br>TIO<br>N |
|-------------------------------------------|------------------------------------------------------------------------|---------------------|

**PROCEDURE**

- Enter name of file to be removed:  
 --Type (File Name).  
 --Press <RETURN>.

- If applicable conditions are satisfied, requested file is removed from ancillary directory. Observe, file removed screen appears. (See page 6-341.)

**OR**

- If file does not exist or file name is typed wrong, error advisory appears. Observe, remove random file from ancillary directory error advisory screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY ERROR ADVISORY SCREEN.

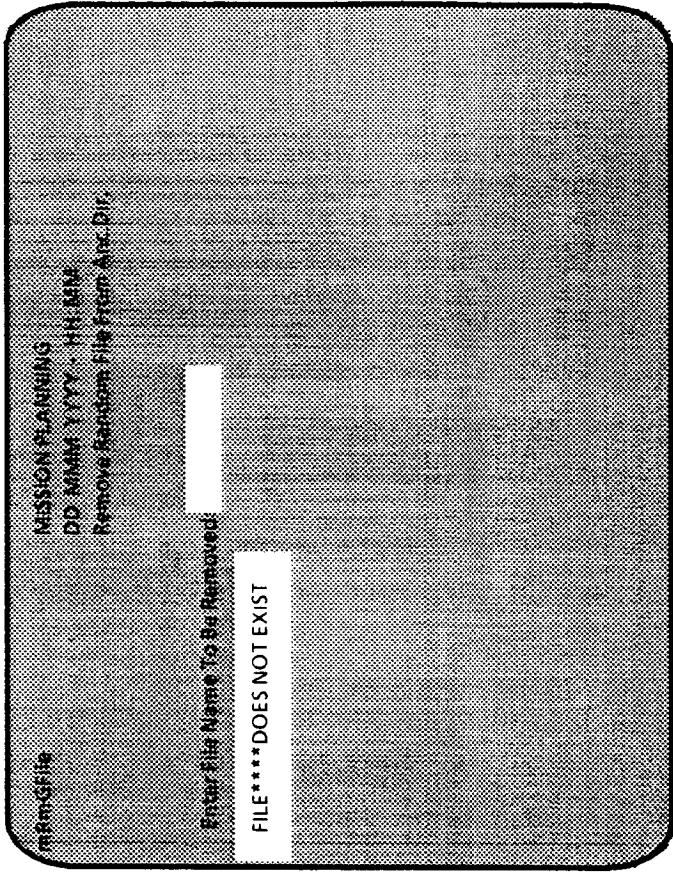
File name must be typed exactly as it appears in directory or display screen will return an advisory that file does not exist and return cursor to the field asking for name of file to be removed.

Retype name of file or press <CTRL> + <U> to return to main menu.

PROCEDURE

- Reenter name of file to be removed:
  - Type (File Name).
  - Press <RETURN>.
- If applicable conditions are satisfied, requested file is removed from ancillary directory. Observe file removed screen appears. (See page 6-341.)

DISPLAY



OR

- If user does not have proper level of clearance, error advisory appears.
- If file does not exist, return to main menu:
  - Press <CTRL> + <U>.

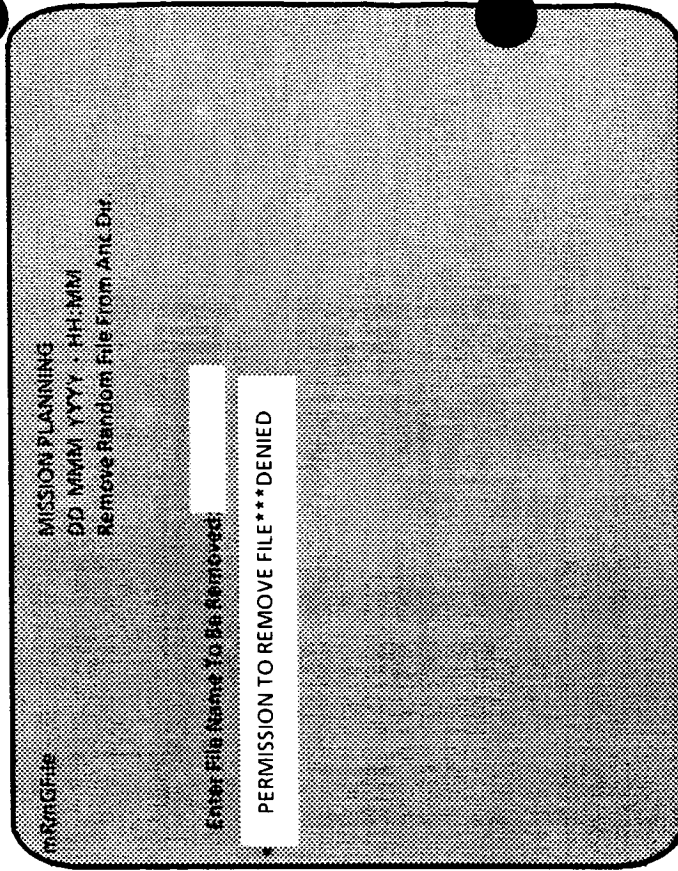
DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY ERROR ADVISORY SCREEN.
- User must have appropriate clearance to remove requested file or screen will return an advisory that permission to remove file is denied.
- (User cannot remove databases, support files, etc. from this screen.)
- User must return to main menu at this point by pressing <CTRL> + <U>.

DISPLAY



PROCEDURE

- Return to main menu:  
-- Press <CTRL> + <U>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE RANDOM FILE FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

FILE REMOVED SCREEN.

Confirms that requested file has been removed.

To return to file management menu, press <RETURN>.

DISPLAY

[mRmGFile]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Random File From Anc. Dir.

FILE FOR FLIGHT xx-x

FILE REMOVED FROM ANCILLARY DIRECTORY

Hit Return To Continue.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe, file management menu appears on screen.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**MOVE ANCILLARY SUPPORT FILES PROCEDURE**



## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE. (No previous file set with  
same ID.)
- FILE MANAGEMENT MENU.

## DISPLAY

(filegmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir
7. Remove a Selection Data Base
8. List Support File Directory

9. List Planning Directory
10. Remove a Planning File

SELECTION:

## PROCEDURE

- To select, move ancillary support files:
  - Type 5.
  - Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.). (No previous file set with same ID.)

FLIGHT IDENTIFICATION SCREEN

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

PROCEDURE

- Enter flight Id for desired database:  
--Type (Appropriate Flight Id).  
--Press <RETURN>.
- Observe that password entry screen appears.

DISPLAY

/mCpGstSF)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

1. Flight Identification  
2. Stream Type  
    o Real Time [R ]  
    o Play Back [P ]  
    o Sim [S ]  
    o Test [T ]  
3. Version Code  
    o Version [A-Z ]

|                                         |
|-----------------------------------------|
| CHAPTER 6                               |
| MP                                      |
| PROCEDURES                              |
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

## DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (No previous file set  
with same ID.)

SECTION 1  
GSFC USER  
PROCEDURESSECTION 2  
TESTING USER  
PROCEDURESSECTION 3  
DDE USER  
PROCEDURES

## PASSWORD ENTRY SCREEN

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, appropriate calibrated, MSID, or telemetry support file transfer screen appears followed by a support file transferred screen.

## DISPLAY

```

[ImCpGsfSF]      MISSION PLANNING
                  DD MMM YYYY - HH:MM
                  Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Enter Password:
  
```

## PROCEDURE

OR

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file transfer screen appears.
- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

## DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (No previous file set  
with same ID.)

### PASSWORD INVALID ADVISORY SCREEN.

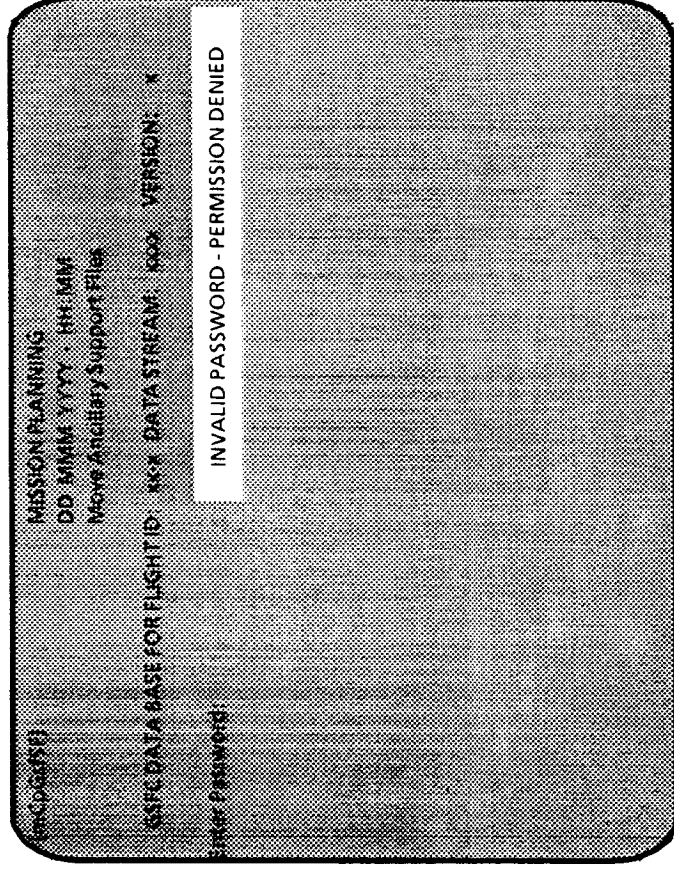
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

Only way to return to main menu from this screen is to press <CTRL> + <U>.

## PROCEDURE

- Return to main menu:  
--Press <CTRL> + <U>.
- Observe that main menu screen appears.

## DISPLAY



## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- FILE MANAGEMENT PROCEDURES (Cont.)

- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (No previous file set  
with same ID.)

CALIBRATED SUPPORT FILE TRANSFER  
SCREEN.

Appears while support file is being  
transferred.

When support file has been successfully  
transferred, support file transferred screen  
appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

[mCpGst\$F]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Transferring Cal support File.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (No previous file set  
with same ID.)

MSID SUPPORT FILE TRANSFER SCREEN.

Appears while support file is being  
transferred.

When support file has been successfully  
transferred, support file transferred screen  
appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

[mCpGsfsf]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Transferring MSID support File.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

CHAPTER 6

MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (No previous file set  
with same ID.)

TELEMETRY SUPPORT FILE TRANSFER  
SCREEN.

Appears while support file is being  
transferred.

When support file has been successfully  
transferred, support file transferred screen  
appears.

PROCEDURE

- Observe that support file transferred screen appears.

DISPLAY

[mCpGsfsf]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Transferring TLM support File.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.). (No previous file set with same ID.)

SUPPORT FILE TRANSFERRED SCREEN.

Appears when support file has been successfully transferred.

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management screen appears.

DISPLAY

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

[mCpGsfsF] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files  
GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x  
SUPPORT FILE SET TRANSFERRED SUCCESSFULLY  
Hit Return To Continue



**DESCRIPTION****CHAPTER 6  
MP  
PROCEDURES**

- **UTILITY MENU PROCEDURES (Cont.)**
- **FILE MANAGEMENT PROCEDURES (Cont.)**
- **MOVE ANCILLARY SUPPORT FILES  
PROCEDURE. (Previous file set with same  
ID exists.)**

**FILE MANAGEMENT MENU.**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DISPLAY**

[filemgmt]

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

- 1 List SDT Data Base Directory
2. Remove Random File From SDT Dir
- 3 List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
- 5 Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
- 7 Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

**PROCEDURE**

- To select, move ancillary support files:  
--Type 5.  
--Press <RETURN>.
- Observe that flight identification screen appears.

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- MOVE ANCILLARY SUPPORT FILES  
PROCEDURE (Cont.). (Previous file set with  
same ID exists.)

**FLIGHT IDENTIFICATION SCREEN**

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

**PROCEDURE**

- Enter flight Id for desired database:
  - Type (Appropriate Flight Id).
  - Press <RETURN>.
- Observe that file already exists screen appears.

**DISPLAY**

[mCpGsfSF]      MISSION PLANNING  
DD MMM YYYY - HH:MM  
Move Ancillary Support Files

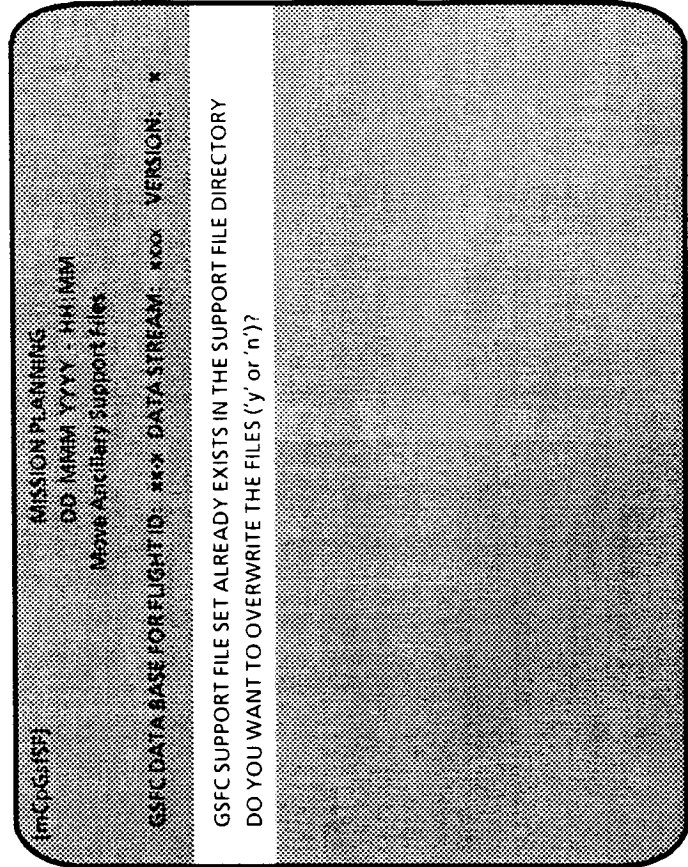
1. Flight Identification
2. Stream Type
  - o Real Time [ R ]
  - o Play Back [ P ]
  - o Sim [ S ]
  - o Test [ T ]
3. Version Code
  - o Version [ A-Z ]

**CHAPTER 6**  
**MP**  
**PROCEDURES**

 SECTION 1  
 GSFC USER  
 PROCEDURES

 SECTION 2  
 TESTING USER  
 PROCEDURES

 SECTION 3  
 DFE USER  
 PROCEDURES

| DESCRIPTION                                                                                                                                         | DISPLAY                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>CHAPTER 6</b><br><b>MP</b><br><b>PROCEDURES</b>                                                                                                  |                                                                                                                                                                                                                         |
| <ul style="list-style-type: none"> <li>UTILITY MENU PROCEDURES (Cont.)</li> </ul>                                                                   |                                                                                                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>FILE MANAGEMENT PROCEDURES (Cont.)</li> </ul>                                                                |                                                                                                                                                                                                                                                                                                           |
| <ul style="list-style-type: none"> <li>MOVE ANCILLARY SUPPORT FILES PROCEDURE (Cont.). ( <b>Previous file set with same ID exists.</b> )</li> </ul> |                                                                                                                                                                                                                                                                                                           |
| <p><b>FILE ALREADY EXISTS SCREEN.</b></p>                                                                                                           | <p>Warns user that file already exists and provides a yes or no option to write over existing file. Yes option initiates same sequence of password screens and file transfer screens as shown in 'move ancillary support files procedure where <b>no previous file set with the same ID</b> existed'.</p> |
| <p>Choosing 'no' option sends user back to main menu screen.</p>                                                                                    | <p>where no previous file set with same ID existed'.</p>                                                                                                                                                                                                                                                  |

## PROCEDURE

- Enter yes (y) option:  
--Type y.  
--Press <RETURN>.
- Observe that password entry screen and appropriate support file transfer screens appear in sequence. Refer to 'move ancillary support files procedure

OR

- Enter no (n) option:  
--Type n.  
--Press <RETURN>.
- Observe main menu screen appears.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DYE USER  
PROCEDURES

**REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE**

# DESCRIPTION

## CHAPTER 6 MP PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM  
ANCILLARY DIRECTORY PROCEDURE.
- FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

# DISPLAY

[filemgmt]

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

- 1 List SDT Data Base Directory
- 2 Remove Random File From SDT Dir
- 3 List a Selection Data Base Directory
- 4 Remove Random File From Anc. Dir.
- 5 Move Ancillary Support Files
- 6 Remove Support File From Anc. Dir.
- 7 Remove a Selection Data Base
- 8 List Support File Directory
- 9 List Planning Directory
- 10 Remove a Planning File

SELECTION:

## PROCEDURE

- To select, remove support files from ancillary directory:
  - Type 6.
  - Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

FLIGHT IDENTIFICATION SCREEN

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:): associated with selection category.

PROCEDURE

- Enter flight Id for desired database:
  - Type (Appropriate Flight Id).
  - Press <RETURN>.
- Observe that password entry screen appears.

DISPLAY

[mRmGsfSF]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Support Files From Anc. Dir.

1. Flight Identification :  
2. Stream Type :

- o Real Time [R ]
- o Play Back [P ]
- o Sim [S ]
- o Test [T ]

3. Version Code :

- o Version [A-Z ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DESCRIPTION****CHAPTER 6  
MP  
PROCEDURES**

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)

- REMOVE SUPPORT FILES FROM  
ANCILLARY DIRECTORY PROCEDURE  
(Cont.).

**PASSWORD ENTRY SCREEN**

User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

If password is accepted, calibrated, MSID, or telemetry support file screen appears.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

**DISPLAY**

[mRmGstSF] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Support Files From Anc. Dir.

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Enter Password:

**PROCEDURE**

- Enter password:
  - Type (password).
  - Press <RETURN>.
- Observe that calibrated, MSID, or telemetry support file removed screen appears.

**OR**

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.

## DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM ANCILLARY DIRECTORY PROCEDURE (Cont.).

**PASSWORD INVALID ADVISORY SCREEN.**

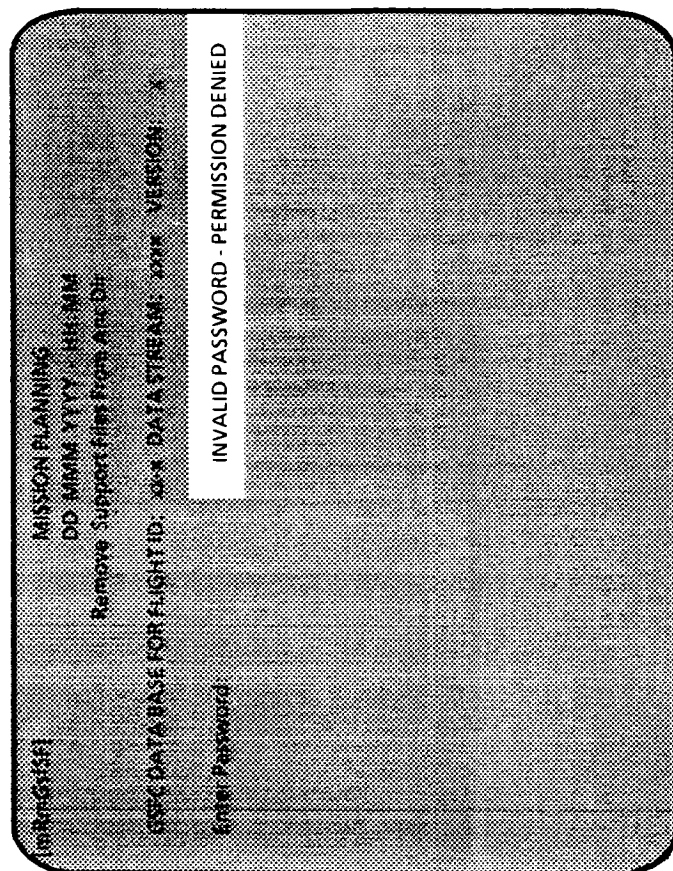
User must have appropriate clearance to remove requested file or screen will return an advisory that password is invalid and permission to remove file is denied.

**Only way to return to main menu from this screen is to press <CTRL> + <U>.**

## PROCEDURE

- Return to main menu:  
– Press <CTRL> + <U>.
- Observe that main menu appears.

## DISPLAY



## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

## SECTION 2 TESTING USER PROCEDURES

## SECTION 3 DFE USER PROCEDURES

ORIGINAL PAGE IS  
OF POOR QUALITY



## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM  
ANCILLARY DIRECTORY PROCEDURE  
(Cont.).

#### SUPPORT FILE REMOVED SCREEN.

Indicates that all requested files were present and have been removed.

If any requested files did not exist or were previously removed, this fact is reported on support file removed screen.

## DISPLAY

[mRmGsfF] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove Support Files From Anc. Dir.  
GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x  
MSID SUPPORT FILE REMOVED  
CAL SUPPORT FILE REMOVED  
TLM SUPPORT FILE REMOVED  
Hit Return To Continue

## PROCEDURE

- Return to file management menu:  
--Press <RETURN>.
- Observe that file management menu screen appears.

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE SUPPORT FILES FROM  
ANCILLARY DIRECTORY PROCEDURE  
(Cont.).

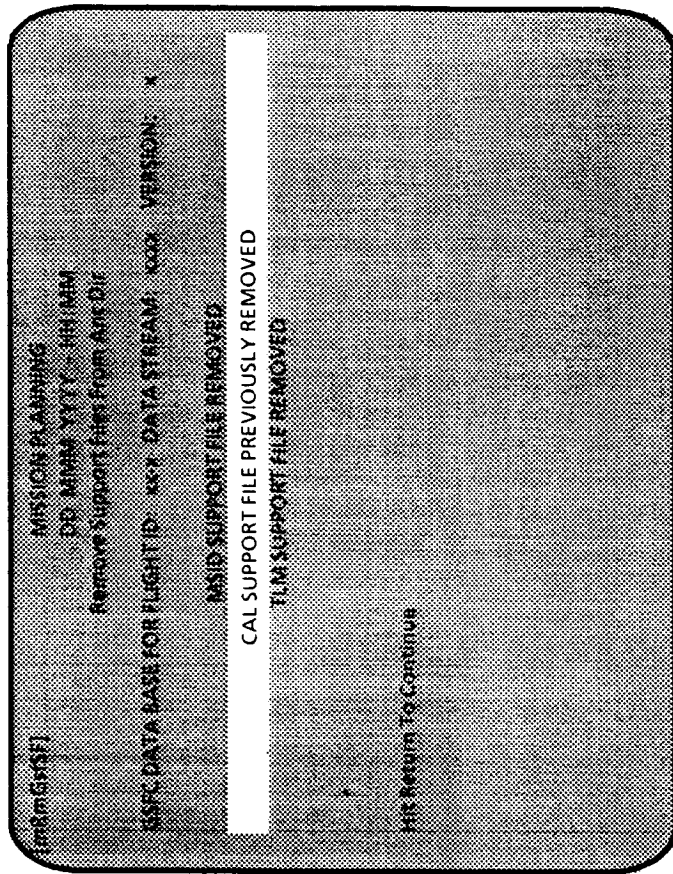
**SUPPORT FILE REMOVED ERROR SCREEN.**

Indicates that one or more requested files did not exist or were previously removed.

All existing support files are removed regardless of missing or deleted support files.

**PROCEDURE**

- Return to file management menu:  
--Press <RETURN>.
- Observe that file management menu screen appears.

**DISPLAY**
**CHAPTER 6**  
**MP**  
**PROCEDURES**

 SECTION 1  
 GSFC USER  
 PROCEDURES

 SECTION 2  
 TESTING USER  
 PROCEDURES

 SECTION 3  
 DFE USER  
 PROCEDURES

 ORIGINAL PAGE IS  
 OF POOR QUALITY

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

REMOVE A SELECTION DATA BASE PROCEDURE

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - REMOVE A SELECTION DATA BASE PROCEDURE.
- FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

(filemgmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1 List SDT Data Base Directory      9 List Planning Directory  
2. Remove Random File From SDT Dir      10 Remove a Planning File  
3 List a Selection Data Base Directory  
4. Remove Random File From Anc. Dir.  
5 Move Ancillary Support Files  
6 Remove Support File From Anc. Dir.  
7 Remove a Selection Data Base  
8. List Support File Directory

SELECTION:

PROCEDURE

- To select, remove a selection data base:  
--Type 7.  
--Press <RETURN>.
- Observe that flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE PROCEDURE. (Cont.).

FLIGHT IDENTIFICATION SCREEN

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:) associated with selection category.

PROCEDURE

- Enter flight Id for desired database:  
--Type (Appropriate Flight Id).  
--Press <RETURN>.
- Observe that password entry screen appears.

DISPLAY

[mRmGSFC] · MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Selection Data Base  
  
1. Flight Identification :  
2. Stream Type :  
    o Real Time [R ]  
    o Play Back [P ]  
    o Sim [S ]  
    o Test [T ]  
3. Version Code :  
    o Version [A-Z ]

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DESCRIPTION****CHAPTER 6****MP****PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE PROCEDURE. (Cont.)

**PASSWORD ENTRY SCREEN**

User must have appropriate clearance to remove requested data base or screen will return an advisory that password is invalid and permission to remove data base is denied.

If password is accepted, and data base exists, removing database screen appears.

If database does not exist, data base error screen appears.

**DISPLAY**

(mRmGsfsf)

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Selection Data Base

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Enter Password:

**PROCEDURE**

- Enter password:  
--Type (password).  
--Press <RETURN>.
- Observe that removing data base screen appears.

**OR**

- If password is invalid, error advisory appears. Observe, password invalid advisory screen appears.
- OR**
- If data base does not exist, data base error screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE PROCEDURE. (Cont.).

PASSWORD INVALID ADVISORY SCREEN.

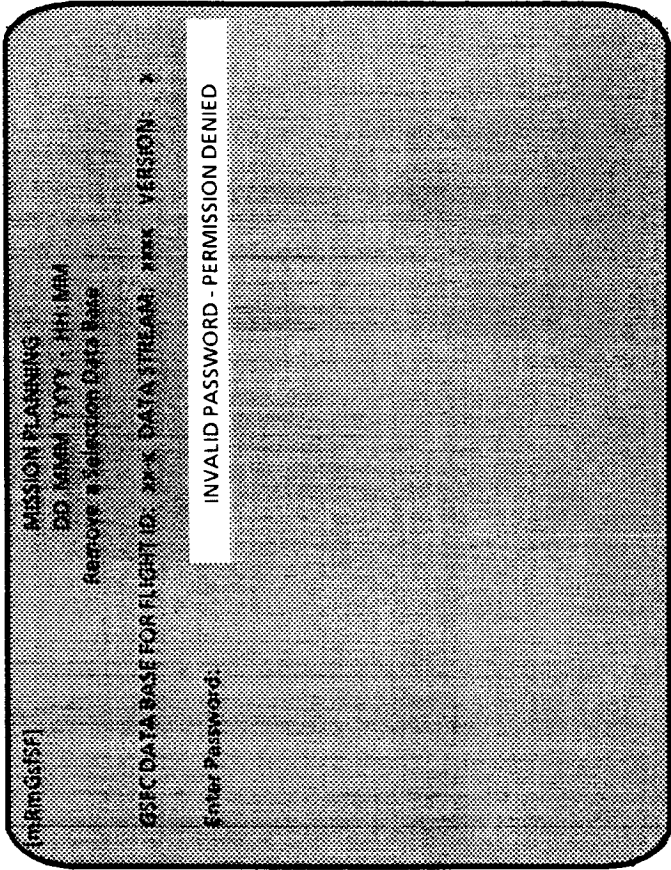
User must have appropriate clearance to remove requested data base or screen will return an advisory that password is invalid and permission to remove data base is denied.

Only way to return to main menu from this screen is to press <CTRL> + <U>.

PROCEDURE

- Return to main menu:  
--Press <CTRL> + <U>.
- Observe that main menu screen appears.

DISPLAY



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

ORIGINAL PAGE IS  
OF POOR QUALITY

DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE  
PROCEDURE. (Cont.).

REMOVING DATA BASE SCREEN.

Appears during time database is being removed. Screen automatically changes to data base removed screen when operation is completed.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DISPLAY

[mRmGs(SF)] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Selection Data Base  
GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x  
Removing Data Base.

PROCEDURE

- Observe that data base removed screen appears.



DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE PROCEDURE. (Cont.).

DATA BASE REMOVED SCREEN.

Appears when operation of removing data base is completed.

DISPLAY

[mRmGsfF]

MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Selection Data Base

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx VERSION: x

Data Base Removed

Hit Return To Continue

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management screen appears.

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

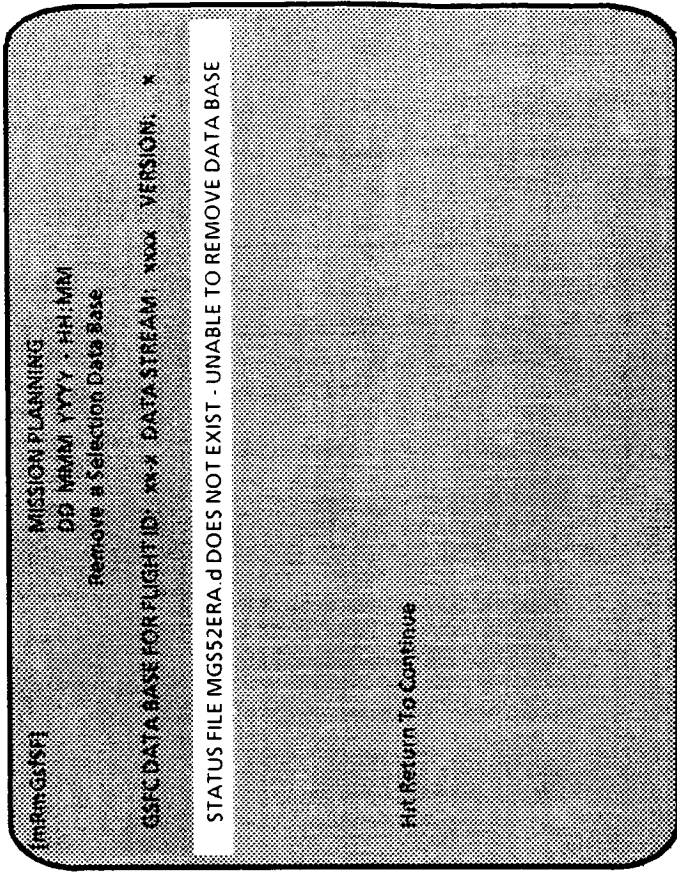
SECTION 3  
DDE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A SELECTION DATA BASE PROCEDURE. (Cont.)

DATA BASE ERROR SCREEN.

Appears when data base cannot be removed due to a file error or the fact that data base does not exist.

DISPLAY



PROCEDURE

- To return to file management menu:  
--Press <RETURN>.
- Observe that file management screen appears.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

LIST SUPPORT FILE DIRECTORY PROCEDURE

DESCRIPTION

DISPLAY

CHAPTER 6

MP

PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- LIST SUPPORT FILE DIRECTORY PROCEDURE.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

FILE MANAGEMENT MENU.

[filegmt]      MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

PROCEDURE

- To select, list support file directory:
  - Type 8.
  - Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - LIST SUPPORT FILE DIRECTORY PROCEDURE (Cont.).
- DIRECTORY LISTING SCREEN.

DISPLAY

[msfList]

MISSION PLANNING  
DD MM YYYY - HH:MM  
List Support File Directory

DIRECTORY LISTING

| DIRECTORY ENTRY | ENTRY TYPE | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
|-----------------|------------|-----------------|---------------------------|
| MGM61ETA d      | file       | 25600           | 01/16/86                  |
| MGC61ETA d      | file       | 16100           | 01/16/86                  |
| MGT61ETA d      | file       | 113307          | 01/16/86                  |

Hit Return For Next Page

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To continue to next page:  
--Press <RETURN>.
- Observe that next page of directory appears on screen.
- To return to file management menu:  
--Press <CTRL> + <U>.
- Observe that file management menu appears on screen.

|              |
|--------------|
| CHAPTER 6    |
| MP           |
| PROCEDURES   |
| SECTION 1    |
| GSFC USER    |
| PROCEDURES   |
| SECTION 2    |
| TESTING USER |
| PROCEDURES   |
| SECTION 3    |
| DFE USER     |
| PROCEDURES   |

LIST PLANNING DIRECTORY PROCEDURE

# DESCRIPTION

# DISPLAY

## CHAPTER 6

### MP PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - LIST PLANNING DIRECTORY  
PROCEDURE.
- FILE MANAGEMENT MENU.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

(filemgmt)

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Supoport Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory

SELECTION:

## PROCEDURE

- To select, list planning directory:  
--Type g.  
--Press <RETURN>.
- Observe that directory listing screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - LIST PLANNING DIRECTORY PROCEDURE (Cont.).
- DIRECTORY LISTING SCREEN.

DISPLAY

[mPlanLst]

MISSION PLANNING

DD MM YYYY - HH:MM

List Planning Directory

DIRECTORY LISTING

| DIRECTORY ENTRY | ENTRY TYPE | SIZE (IN BYTES) | DATE OF LAST MODIFICATION |
|-----------------|------------|-----------------|---------------------------|
| MGP61ETA d      | file       | 3045            | 01/17/86                  |

Hit Return For Next Page

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To continue to next page of directory:  
--Press <RETURN>.
- To return to file management menu:  
--Press <CTRL> + <U>.
- Observe that next page of directory appears on screen.
- Observe that file management menu appears on screen.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

REMOVE A PLANNING FILE PROCEDURE

## DESCRIPTION

### CHAPTER 6

#### MP

#### PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

- FILE MANAGEMENT PROCEDURES (Cont.)

- REMOVE A PLANNING FILE PROCEDURE.

#### FILE MANAGEMENT MENU.

## DISPLAY

[filemgmt]

MISSION PLANNING  
DD MM YYYY - HH:MM  
File Management Menu

1. List SDT Data Base Directory
2. Remove Random File From SDT Dir
3. List a Selection Data Base Directory
4. Remove Random File From Anc. Dir.
5. Move Ancillary Support Files
6. Remove Support File From Anc. Dir.
7. Remove a Selection Data Base
8. List Support File Directory
9. List Planning Directory
10. Remove a Planning File

SELECTION:

## PROCEDURE

- To select, remove a planning file:  
--Type 10.  
--Press <RETURN>.
- Observe that remove a planning file flight identification screen appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- FILE MANAGEMENT PROCEDURES (Cont.)
- REMOVE A PLANNING FILE PROCEDURE (Cont.).

FLIGHT IDENTIFICATION SCREEN

Provides template for user to enter flight identification number, type of data stream, and version code.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

Pressing <RETURN> initiates the removal of support file set.

PROCEDURE

- Enter flight Id for desired database:
  - Type (Appropriate Flight Id).
  - Press <RETURN>.
- Observe that remove a planning file screen appears.

DISPLAY

[mRmPlan]

MISSION PLANNING

DD MMM YYYY - HH:MM

Remove a Planning File

1. Flight Identification

2. Stream Type

o Real Time [R ]

o Play Back [P ]

o Sim [S ]

o Test [T ]

3. Version Code

o Version [A-Z ]

CHAPTER 6

MP

PROCEDURES

SECTION 1

GSFC USER

PROCEDURES

SECTION 2

TESTING USER

PROCEDURES

SECTION 3

DPE USER

PROCEDURES

## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
  - FILE MANAGEMENT PROCEDURES (Cont.)
  - REMOVE A PLANNING FILE PROCEDURE (Cont.).
- REMOVE A PLANNING FILE SCREEN.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DISPLAY

[mRmPlan] MISSION PLANNING  
DD MMM YYYY - HH:MM  
Remove a Planning File VERSION: x

GSFC DATA BASE FOR FLIGHT ID: xx-x DATA STREAM: xxxx

Enter Planning File Name (Hit Return for default Name):

Hit Return To Continue

## PROCEDURE

- To return to the file management menu:  
--Press <RETURN>.
- Observe that file management screen appears.

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

VIEW ANCILLARY SUPPORT FILE PROCEDURES

DESCRIPTION

CHAPTER 6

MP

PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES

To call up menus for view ancillary support file procedures, select utility menu from mission planning main menu.

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

[entmenu] MISSION PLANNING  
DD MM YYYY - HH:MM  
Main Menu

- 1 Bulletin Board
- 2 Ancillary Products Menu
- 3 Utility Menu

SELECTION:

PROCEDURE

- Observe that utility menu appears on screen.

- Observe that mission planning main menu appears on screen.

- To select utility menu:

--Type 3.

--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

UTILITY MENU.

Provides user access to various files and data bases.

DISPLAY

[utils]

MISSION PLANNING  
DD MM YYYY - HH:MM  
Utility Menu

1. View SDT/TDT Data Base  
2. File Management Menu  
3. View Ancillary Support File

SELECTION:

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To select, view ancillary support file menu:  
--Type 3.  
--Press <RETURN>.
- Observe that view ancillary support file menu appears on screen.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE FLIGHT INFORMATION SCREEN.

Provides template for user to enter flight identification number, type of file, type of data stream, version code, and type of report.

Except for flight identification number, all selections are entered by typing applicable letter, contained in brackets [ ], after colon (:), associated with selection category.

Procedures for shaded portion of display continued on next page.

PROCEDURE

- To enter flight identification number:  
--Type appropriate (flight ID number).  
--Press <RETURN>.
- To enter file type:  
--Type M, C, or T.  
--Press <RETURN>.

DISPLAY

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

1. Flight Identification :  
2. File Type :  
    o [M] MSID File  
    o [C] Calibration File  
    o [T] Telemetry Fmts File

3. Stream Type :  
    o [R] Real Time  
    o [P] Play Back  
    o [S] Sim  
    o [T] Test

4. Version Code :  
    o Version [A-Z]  
5. Report Type :  
    o [S] Screen  
    o [P] Printer

- To enter stream type:  
--Type R, P, S, or T.  
--Press <RETURN>.



## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### VIEW ANCILLARY SUPPORT FILE FLIGHT INFORMATION SCREEN (Cont.).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

ORIGINAL PAGE IS  
OF POOR QUALITY

## DISPLAY

The screenshot shows a terminal window with the title '(mgsfcpiol)'. The main content is a menu with the following options:

```

MISSION PLANNING
DD MM YYYY - HH:MM
View Ancillary Support File

1. Flight Identification
2. File Type
   o [M] MFSID File
   o [C] Calibration File
   o [T] Telemetry Fmts File
3. Stream Type
   o [R] Real Time
   o [P] Play Back
   o [S] Sim
   o [T] Test
4. Version Code
   o Version [A-Z]
5. Report Type
   o [S] Screen
   o [P] Printer
    
```

### PROCEDURE (Cont.)

- To enter version code:
  - Type applicable letter A - Z.
  - Press <RETURN>.
- To enter report type:
  - Type S or P.
  - Press <RETURN>.
- Observe that header screen for requested file type appears.
 

(See example of header screen display.)

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEWING MSID FILE TYPE PROCEDURE**

# DESCRIPTION

## CHAPTER 6 MP PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

### MSID HEADER SCREEN.

MSID header screen obtained by typing M after colon following file type in view ancillary support file menu.

Header information lists tape data and total number of MSID for that file. (ex. Total MSID's : 22)

# DISPLAY

EXAMPLE HEADER INFORMATION FOR MSID FILE

[mgsfcpio]

MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

|                     |              |                       |            |
|---------------------|--------------|-----------------------|------------|
| CAS File Name       | : MGM00TTW.d | File Creation Date    | : 10/17/85 |
| SDT Tape Number     | : SDT511-1   | Total MSID's          | : 22       |
| Tape Creation Date  | : 08/30/85   | Processing Entry Size | : 125      |
| Software Release Id | : 511F0      | Transfer Check Sum    | :          |
| Flight Number       | : 511        | Destination Code      | : 226      |

Hit Any Key to Continue

## PROCEDURE

- To view entries for selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- MSID ENTRY SCREEN.  
Name of MSID currently displayed is shown in **MSID Name** field.  
Each **MSID** is assigned an index number which is displayed in **Process Index** field.

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

(mgsfcpiol)

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

MSID Name : Process Index :

MSID Nomenclature :

Cal/No Cal Flag :

Calibration Index :

MSID Start Bit :

Data Length :

Data Range Units :

Data Range Low :

Data Range High :

Output Data Type :  
Raw Decom Put :  
Put Rel Start Byte :  
Max Output Rate :  
Actual Output Rate :  
Put Sample Delta :  
TLM Formats/MSID :

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- (None).

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

DESCRIPTION

CHAPTER 6

MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)

NEXT COMMAND.

[N]ext command, displays next MSID (by  
process index number order).

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DPE USER<br>PROCEDURES     |

DISPLAY

EXAMPLE ENTRY SCREEN FOR MSID FILE

[mgsfcpio] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |                                |                     |       |
|-------------------|--------------------------------|---------------------|-------|
| MSID Name         | : V75W3504D                    | Process Index       | : 1   |
| MSID Nomenclature | : MTU-PCM VOTED GMT TOTAL TIME |                     |       |
| Cal/No Cal Flag   | : 0                            | Output Data Type    | : EMD |
| Calibration Index | : 0                            | Raw Decom Put       | : 1   |
| MSID Start Bit    | : 0                            | Put Rel. Start Byte | : 1   |
| Data Length       | : 48                           | Max Output Rate     | : 5   |
| Data Range Units  | : D/H/M/S                      | Actual Output Rate  | : 1   |
| Data Range Low    | : 0                            | Put Sample Delta    | : 6   |
| Data Range High   | : 0                            | TLM Formats/MSID    | : 33  |

Enter/Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next MSID:  
--Type N.
- Observe MSID and index number changes.

- If no more MSID exist for that file, observe  
following prompt appears:

**NO MORE RECORDS** → →

- To continue:  
--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- PREVIOUS COMMAND.

[P]rev, command, displays previous MSID (by process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[mgsfcpio]      MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                   |             |                     |       |
|-------------------|-------------|---------------------|-------|
| MSID Name         | : V67V0001T | Process Index       | : 2   |
| MSID Nomenclature | : M81       |                     |       |
| Cal/No Cal Flag   | : 1         | Output Data Type    | : AMU |
| Calibration Index | : 1         | Raw Decom Put       | : 7   |
| MSID Start Bit    | : 0         | Put Rel. Start Byte | : 7   |
| Data Length       | : 8         | Max Output Rate     | : 100 |
| Data Range Units  | : VDC       | Actual Output Rate  | : 100 |
| Data Range Low    | : 0         | Put Sample Delta    | : 4   |
| Data Range High   | : + 5       | TLM Formats/MSID    | : 1   |

Enter Choice [N]ext, [P]rev, [I#]Number, [Q]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

PROCEDURE

- To display previous MSID:  
--Type P.
- Observe MSID and index number changes.

- If no more MSID exist for that file, observe following prompt appears:

**NO MORE RECORDS**    → →

- To continue:  
--Press <RETURN>.

DESCRIPTION

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

CHAPTER 6

MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE  
PROCEDURES (Cont.)

NUMBER COMMAND.

[#] Number command displays a specified  
MSID (by process index number order).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

[mgsfcpio]

MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

|                   |                                |                     |       |
|-------------------|--------------------------------|---------------------|-------|
| MSID Name         | : V75W3504D                    | Process Index       | : 1   |
| MSID Nomenclature | : MTU-PCM VOTED GMT TOTAL TIME | Output Data Type    | : EMD |
| Cal/No Cal Flag   | : 0                            | Raw Decom Put       | : 1   |
| Calibration Index | : 0                            | Put Rel. Start Byte | : 1   |
| MSID Start Bit    | : 0                            | Max Output Rate     | : 5   |
| Data Length       | : 48                           | Actual Output Rate  | : 1   |
| Data Range Units  | : D/H/M/S                      | Put Sample Delta    | : 6   |
| Data Range Low    | : 0                            | TLM Formats/MSID    | : 33  |
| Data Range High   | : 0                            |                     |       |

Enter Number 22

PROCEDURE

- To display a specific MSID:  
--Type #.
- Observe number prompt appears:  
Enter Number
- Observe specified MSID appears.
- If MSID does not exist, for that file, observe  
following prompt appears:  
**RECORD DOES NOT EXIST** →→
- To continue:  
--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- QUIT COMMAND.
- [Q]uit command returns user to utility menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR MSID FILE

[imgsfpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

MSID Name : V98H1249C Process Index : 22  
MSID Nomenclature : BODY WRT INERTIAL Q WD 2 BFS  
Cal/No Cal Flag : 0 Output Data Type : HPL  
Calibration Index : 0 Raw Decom Put : 2020  
MSID Start Bit : 0 Put Rel. Start Byte : 2020  
Data Length : 16 Max Output Rate : 2  
Data Range Units : ND Actual Output Rate : 1  
Data Range Low : NONE Put Sample Delta : 2  
Data Range High : NONE TLM Formats/MSID : 1

Enter Choice [N]ext, [P]rev, [#]Number, [Q]uit

PROCEDURE

- To quit viewing ancillary support file:  
--Type Q.
- Observe utility menu appears.



CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSEC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

VIEWING CALIBRATION FILE TYPE PROCEDURE

**CHAPTER 6  
MP  
PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

**CALIBRATION HEADER SCREEN.**

Calibration header screen obtained by typing C after colon following file type in view ancillary support file menu.

Header information lists tape data and total number of entries (records) for that file. (ex. Total Entries: 1)

**DISPLAY**      EXAMPLE HEADER INFORMATION FOR CALIBRATION FILE

[mgsfcpio]      MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

CAS File Name : MGC00TTW d      File Creation Date : 10/17/85  
SDT Tape Number : SDTS1I-1      Total Entries : 1  
Tape Creation Date : 08/30/85      Transfer Check Sum :  
Software Release Id : 51IF0      Destination Code : 226  
Flight Number : 511

Hit Any Key to Continue

**PROCEDURE**

- To view records of selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that record screen for selected file appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

CALIBRATION ENTRY SCREEN.

A record in a calibration file can contain up to 2000 calibration parameters. Each record is assigned an index number, which is displayed in Calibration Index field.

PROCEDURE

- (None).

DISPLAY

EXAMPLE RECORD SCREEN FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

Low Independent Value :  
HI Independent Value :  
Ind. Variable Units :  
Trans. Cal Range Lo :  
Trans. Cal Range Hi :  
Cal Low Data Point :  
Cal High Data Point :  
Cal Tolerance :  
Cal # of Sets :

Calibration Index :  
Cal Curve ID :  
Cal Curve Degree :  
Poly - A0 :  
Poly - A1 :  
Poly - A2 :  
Poly - A3 :  
Poly - A4 :  
Poly - A5 :

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DPE USER  
PROCEDURES

DESCRIPTION

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
  - VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- NEXT COMMAND.

[N]ext command, displays next record (in calibration index number order).

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DFE USER<br>PROCEDURES     |

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

[mgsfcpio]

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind Variable Units    | : CNTS     | Cal Curve Degree  | : 5              |
| Trans Cal Range Lo    | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans Cal Range Hi    | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

Enter Choice [N]ext, [P]rev, [#] Number, [Q]uit

PROCEDURE

- To display next record:  
--Type N.
- Observe calibration index number changes.
- If no more records exist for that file, observe following prompt appears:  
NO MORE RECORDS → →  
● To continue:  
--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

PREVIOUS COMMAND.

[P]rev, command, displays previous record (in calibration index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

/mgsfcpio] MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

NO MORE RECORDS → →

PROCEDURE

- To display previous record:  
--Type P.
- Observe calibration index number changes.

- If no more records exist for that file, observe following prompt appears:  
**NO MORE RECORDS → →**
- To continue:  
--Press <RETURN>.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

## DESCRIPTION

### CHAPTER 6 MP PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### NUMBER COMMAND.

[#] Number command displays a specific record (by calibration index number).

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DSE USER  
PROCEDURES

## DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

/mgsfcpio)

### MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.000000E-01   |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

NO MORE RECORDS → →

## PROCEDURE

- To display a specific record:  
--Type #.
- Observe number prompt appears:  
Enter Number  
--Type (calibration index number).
- Observe specified record appears.
- If record does not exist, observe following prompt appears:  
RECORD DOES NOT EXIST → →
- To continue:  
--Press <RETURN>.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)
- QUIT COMMAND.

[Q]uit command returns user to utility menu.

DISPLAY

EXAMPLE PARAMETER DATA FOR CALIBRATION FILE

[mgsfcpio]

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                       |            |                   |                  |
|-----------------------|------------|-------------------|------------------|
| Low Independent Value | : 0        | Calibration Index | : 1              |
| HI Independent Value  | : 250      | Cal Curve ID      | : N0706          |
| Ind. Variable Units   | : CNTS     | Cal Curve Degree  | : 5              |
| Trans. Cal Range Lo   | : 0        | Poly - A0         | : 1.0000000E-01  |
| Trans. Cal Range Hi   | : 0        | Poly - A1         | : 1.3207989E-02  |
| Cal Low Data Point    | :          | Poly - A2         | : -4.5428464E-04 |
| Cal High Data Point   | :          | Poly - A3         | : 7.4219042E-06  |
| Cal Tolerance         | : 0.000000 | Poly - A4         | : -4.4958308E-08 |
| Cal # of Sets         | : 1        | Poly - A5         | : 1.1742718E-10  |

NO MORE RECORDS → →

CHAPTER 6  
MP  
PROCEDURES

|                                         |
|-----------------------------------------|
| SECTION 1<br>GSFC USER<br>PROCEDURES    |
| SECTION 2<br>TESTING USER<br>PROCEDURES |
| SECTION 3<br>DDE USER<br>PROCEDURES     |

PROCEDURE

- To quit viewing ancillary support file:  
--Type Q.
- Observe utility menu appears.

**CHAPTER 6**  
**MP**  
**PROCEDURES**

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DFE USER  
PROCEDURES

**VIEWING TELEMETRY FILE TYPE PROCEDURE**



DESCRIPTION

CHAPTER 6  
MP  
PROCEDURES

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

Support files are divided into header information and entry information.

Header information lists tape data and total number of entries for that file. (ex. TOTAL ENTRIES: 44)

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

DISPLAY

EXAMPLE HEADER INFORMATION FOR TELEMETRY FILE

Imgsfcpiol      MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

CAS File Name      : MGT00TTW.d      File Creation Date      : 10/17/85  
SDT Tape Number    : SDT511-1      Total Entries            : 44  
Tape Creation Date   : 08/30/85      Transfer Check Sum      :  
Software Release Id   : 511F0      Destination Code        : 226  
Flight Number        : 511

Hit Any Key to Continue

PROCEDURE

- To view entries for selected file:  
--Press <Any Key> OR Press <RETURN>.
- Observe that entry screen for selected file appears.

DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

NEXT COMMAND.

[N]ext command, displays next parameter entry (in process index number order).

DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

```
[mgsfcpl] MISSION PLANNING
DD MM YYYY - HH:MM
View Ancillary Support File

Telemetry Format Id : 12      Telemetry Type : 1
Param Entry Size : 64      Param Entry Count : 2
Process Index : 21

Parameter Get -- HBR : 379    Tim Time Display :
Parameter Get -- LBR : 219    Tim MS Halfword :
# of Bytes to Get : 4         Tim LBR Indicator : 1
Samples/Data Cycle : 2       Tim 1st Subframe : 0
Get Sample Delta -- HBR : 0   Tim 1st Frame : 5
Get Sample Delta -- LBR : 0   Tim 1st Word : 30
```

Enter Choice [N]ext, [P]rev, [F]ormat Change

PROCEDURE

- To display next parameter entry:  
--Type N.
- Observe process index number changes.

- If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press <RETURN>.

CHAPTER 6  
MP  
PROCEDURES

SECTION 1  
GSFC USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
DDE USER  
PROCEDURES

## DESCRIPTION

## DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

- UTILITY MENU PROCEDURES (Cont.)

- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

## PREVIOUS COMMAND.

[P]rev, command, displays previous parameter entry (in process index number order).

## MISSION PLANNING

DD MM YYYY - HH:MM

View Ancillary Support File

|                         |       |                    |      |
|-------------------------|-------|--------------------|------|
| Telemetry Format Id     | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size       | : 64  | Param. Entry Count | : 2  |
|                         |       | Process Index      | : 22 |
| Parameter Get -- HBR    | : 183 | Tlm Time Display   | :    |
| Parameter Get -- LBR    | : 119 | Tlm MS Halfword    | :    |
| # of Bytes to Get       | : 2   | Tlm LBR Indicator  | : 1  |
| Samples/Data Cycle      | : 2   | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- HBR | : 0   | Tlm 1st Frame      | : 2  |
| Get Sample Delta -- LBR | : 0   | Tlm 1st Word       | : 28 |

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

## PROCEDURE

- To display previous parameter entry:  
--Type P.
- Observe process index number changes.

- If no more parameter entries exist for that file, observe following prompt appears:

NO MORE RECORDS → →

- To continue:

--Press &lt;RETURN&gt;.

**DESCRIPTION**

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

**NUMBER COMMAND.**

[#] Number command provides user selection of a specific parameter entry. Selection is limited to number of parameter entries (Param. Entry Count).

Selection is made as follows:

If second parameter entry is to be displayed, user types a number 2.

If fourth parameter entry is to be displayed, user types a number 4, etc.

**PROCEDURE**

- To display a specific parameter entry:

--Type #.

- Observe number prompt appears:

Enter Number

--Type (number of parameter entry).

**DISPLAY**

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

```
(mgsfcpl)  (1000) 20 01 Mission Planning
           DD MM YYYY - HH:MM
           View Ancillary Support File
           (J1000) 0000 0000

Telemetry FormatId : 12      Telemetry Type : 1
Param. Entry Size : 64      Param. Entry Count : 2
                               Process Index : 21
Parameter Get -- HBR : 379   Tlm Time Display : 1
Parameter Get -- LBR : 219   Tlm MS Halfword : 1
# of Bytes to Get : 1        Tlm LBR Indicator : 1
Samples/Data Cycle : 2       Tlm 1st Subframe : 0
Get Sample Delta -- HBR : 0   Tlm 1st Frame : 5
Get Sample Delta -- LBR : 0   Tlm 1st Word : 30
```

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

**CHAPTER 6****PROCEDURES**

SECTION 1  
TESTING USER  
PROCEDURES

SECTION 2  
TESTING USER  
PROCEDURES

SECTION 3  
TESTING USER  
PROCEDURES

# CHAPTER 6

## PROCEDURES

|                                         |                                         |                                         |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|
| SECTION 1<br>TESTING USER<br>PROCEDURES | SECTION 2<br>TESTING USER<br>PROCEDURES | SECTION 3<br>TESTING USER<br>PROCEDURES |
|-----------------------------------------|-----------------------------------------|-----------------------------------------|

### DESCRIPTION

- UTILITY MENU PROCEDURES (Cont.)
- VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

### FORMAT CHANGE COMMAND.

[F] Format Change command provides command choices for shifting through different telemetry formats.

### DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                            |       |                    |      |
|----------------------------|-------|--------------------|------|
| Telemetry Format Id        | : 12  | Telemetry Type     | : 1  |
| Param. Entry Size          | : 64  | Param. Entry Count | : 2  |
| Parameter Get -- HBR       | : 379 | Process Index      | : 21 |
| Parameter Get -- LBR       | : 219 | Tlm Time Display   | :    |
| # of Bytes to Get          | : 1   | Tlm MS Halfword    | :    |
| Samples/Data Cycle         | : 2   | Tlm LBR Indicator  | : 1  |
| Get Sample Delta -- HBR: 0 |       | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- LBR: 0 |       | Tlm 1st Frame      | : 5  |
|                            |       | Tlm 1st Word       | : 30 |

Enter Choice [N]ext, [P]rev, [#] Number, [F] Format Change

### PROCEDURE

- To display format change commands: --Type F.
- Observe following command choices appears:  
Enter Choice [N]ext, [P]rev, [Q]uit

## DISPLAY

- **UTILITY MENU PROCEDURES (Cont.)**
- **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**

**[N] ext command displays next telemetry format (by telemetry format Id number).**

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

## PROCEDURE

- To display next telemetry format:  
--Type N.
- Observe telemetry format Id number changes to next format Id.

### EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

## ● UTILITY MENU PROCEDURES (Cont.)

● **VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)**

**NEXT FORMAT COMMAND.**

**[N] ext command displays next telemetry format (by telemetry format Id number).**

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

## PROCEDURE

- To display next telemetry format:  
--Type N.
- Observe telemetry format Id number changes to next format Id.

## DESCRIPTION

### UTILITY MENU PROCEDURES (Cont.)

#### VIEW ANCILLARY SUPPORT FILE PROCEDURES (Cont.)

#### PREVIOUS FORMAT COMMAND.

[P] rev command displays previous telemetry format (by telemetry format Id number).

After command is implemented, display reverts to parameter entry command choices. User must select format change commands again to view a previous format or go to next format.

## DISPLAY

EXAMPLE PARAMETER DATA FOR TELEMETRY FILE

MISSION PLANNING  
DD MM YYYY - HH:MM  
View Ancillary Support File

|                         |        |                    |      |
|-------------------------|--------|--------------------|------|
| Telemetry Format Id     | : 13   | Telemetry Type     | : 1  |
| Param. Entry Size       | : 64   | Param. Entry Count | : 1  |
| Parameter Get -- HBR    | : 1279 | Process Index      | : 21 |
| Parameter Get -- LBR    | : 150  | Tlm Time Display   | :    |
| # of Bytes to Get       | : 1    | Tlm MS Halfword    | :    |
| Samples/Data Cycle      | : 2    | Tlm LBR Indicator  | : 1  |
| Get Sample Delta -- HBR | : 0    | Tlm 1st Subframe   | : 0  |
| Get Sample Delta -- LBR | : 0    | Tlm 1st Frame      | : 53 |
|                         |        | Tlm 1st Word       | : 20 |

Enter Choice [N]ext, [P]rev, [Q]uit

## PROCEDURE

- To display previous telemetry format:  
--Type P.
- Observe telemetry format Id number changes to previous format Id.
- Observe command choices change to the following:  
Enter choice [N]ext, [P]rev, [#], [F]format change

